

Freddie Mac CRT Quarterly Webinar

December 2023



Credit Risk
Transfer

Today's Speakers



Mike Reynolds

Vice President

Single-Family CRT

Freddie Mac Capital Markets



Tanya DeLia

Vice President

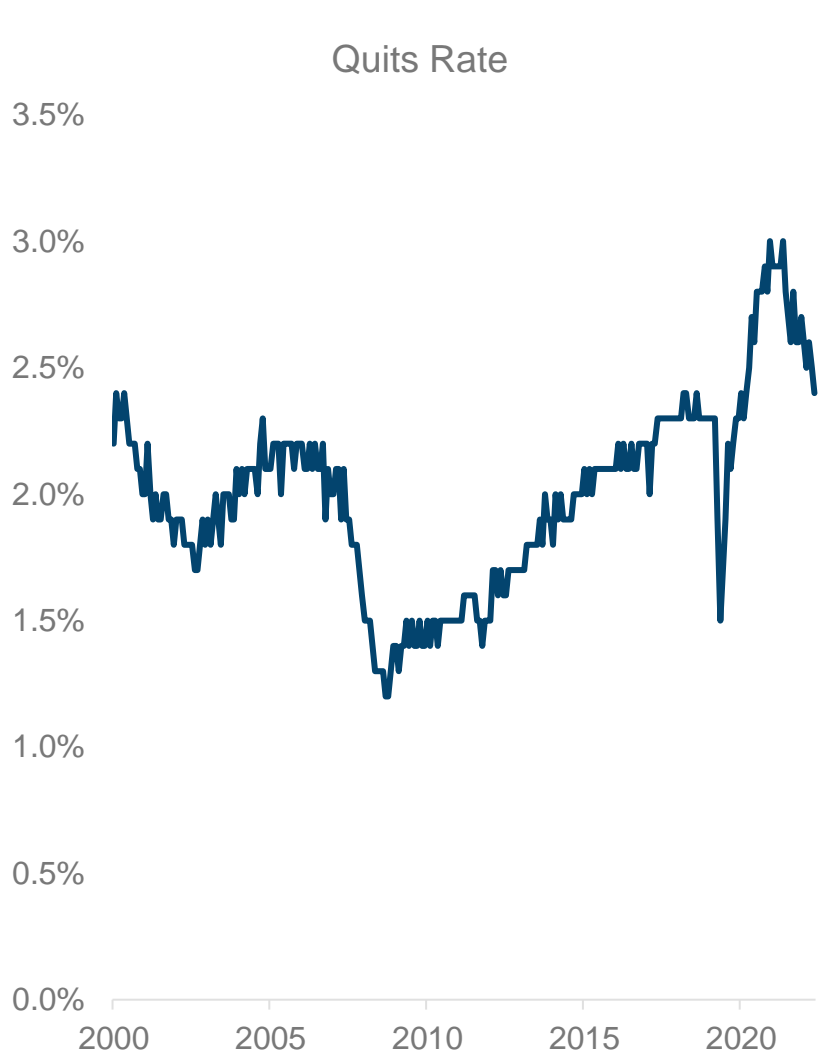
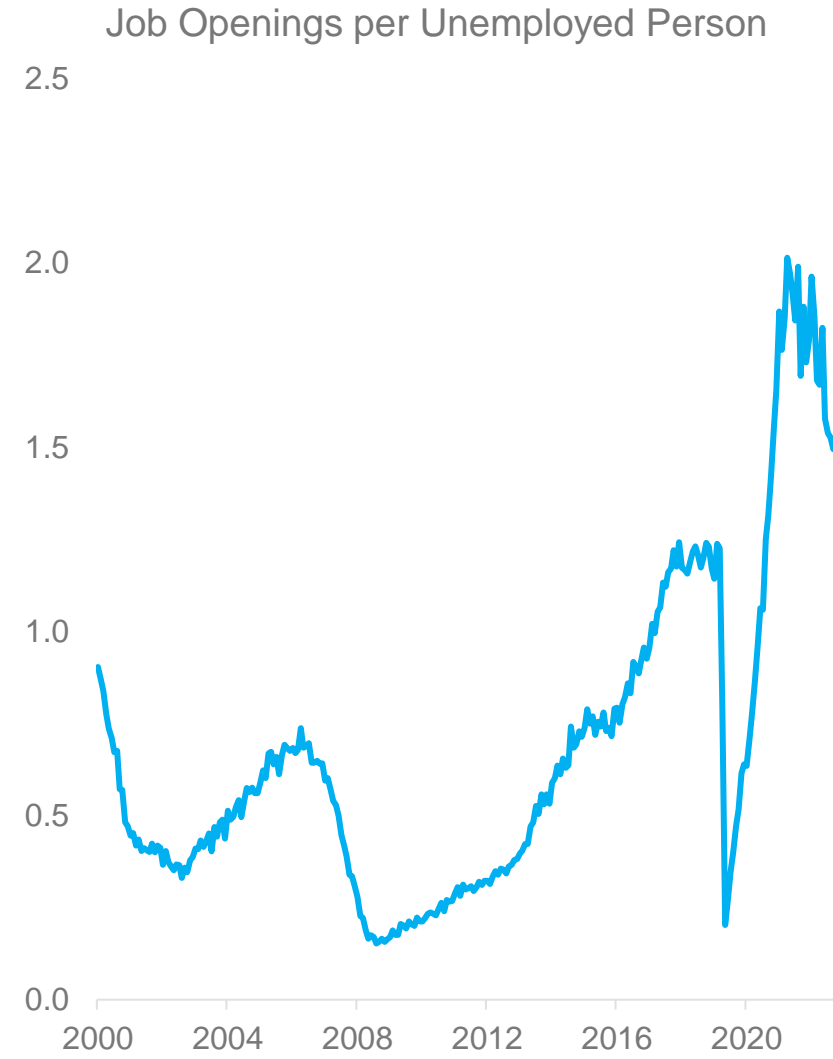
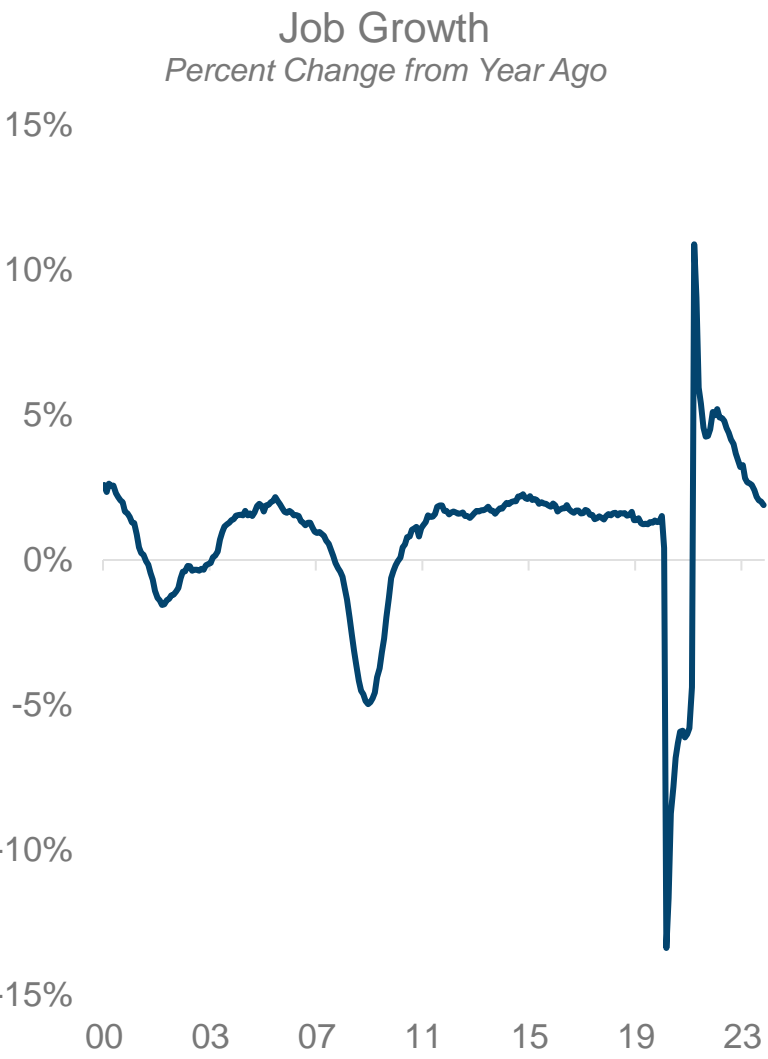
Collateral Risk Management

Freddie Mac Single-Family



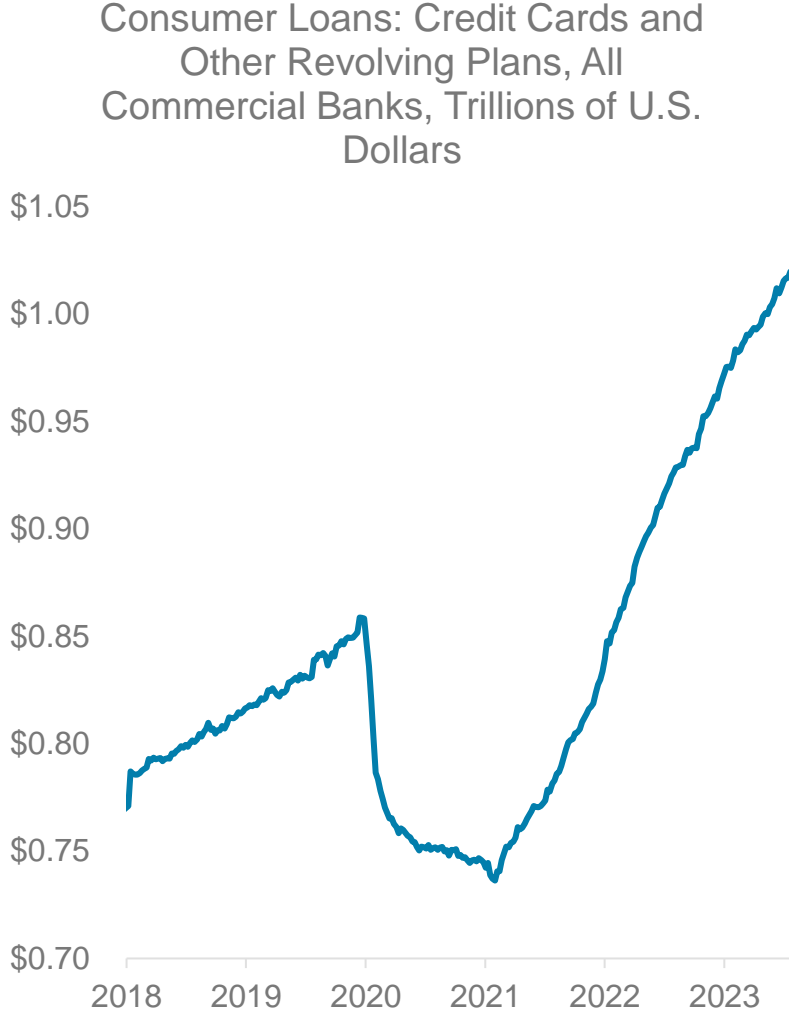
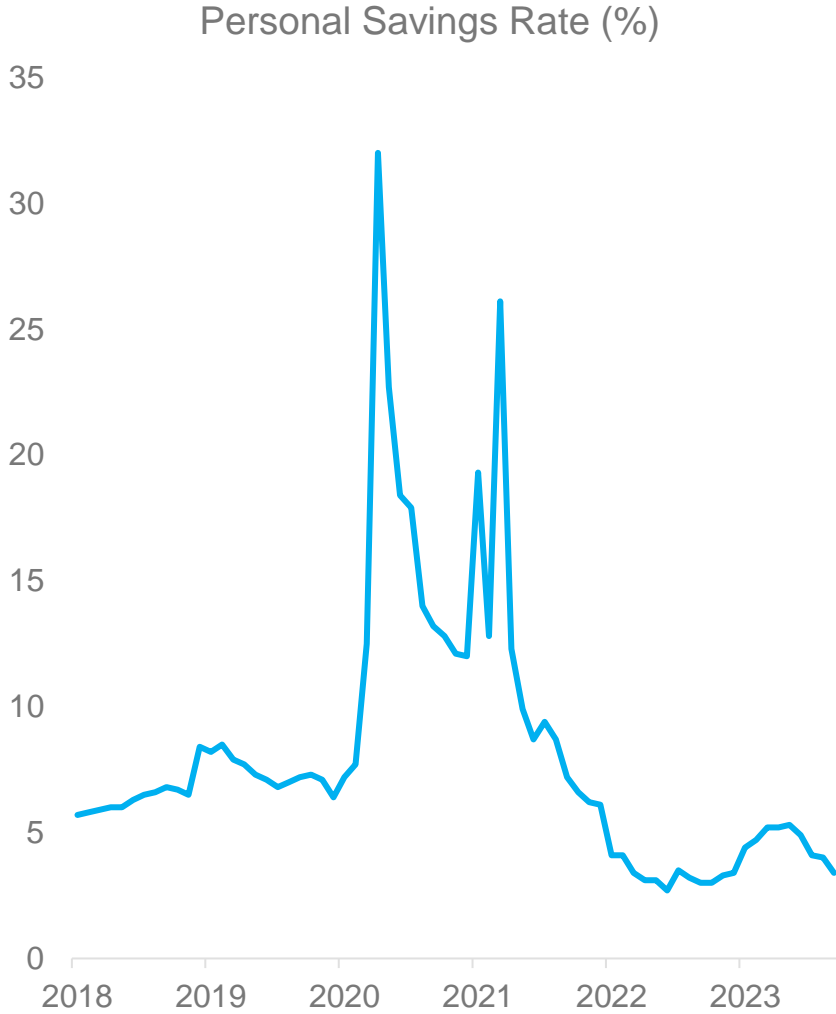
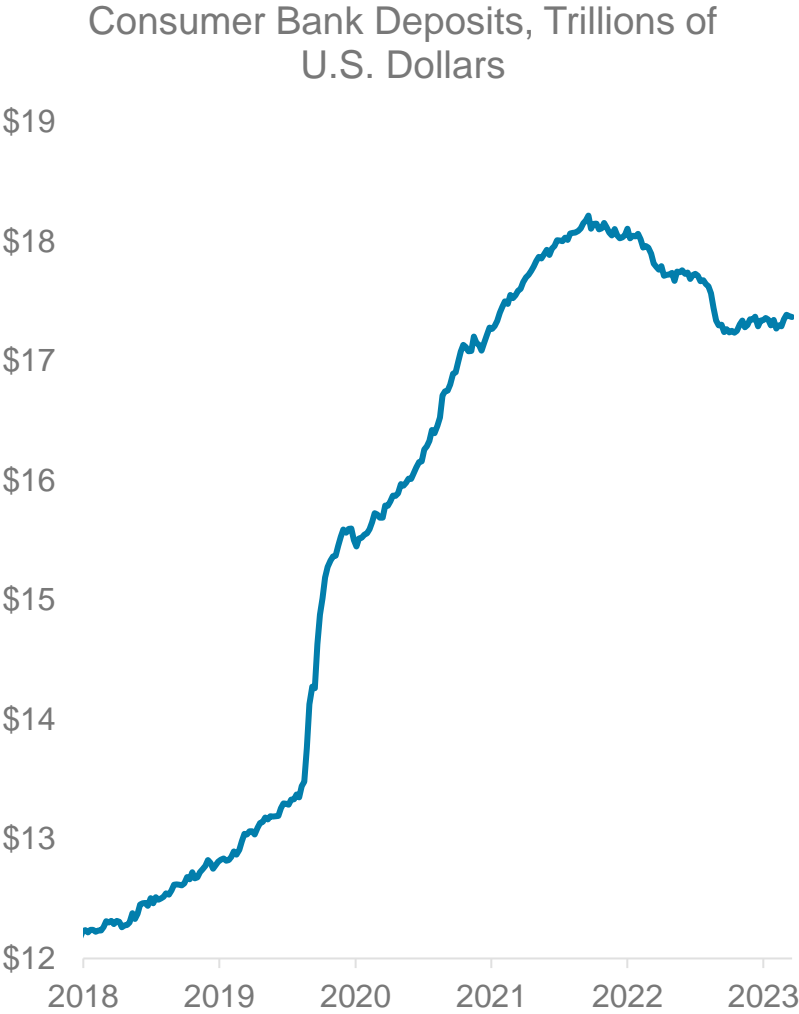
Economic Growth Resilient Amidst Rising Interest Rates

The Labor Market Is Cooling, but Remains Tight Compared to Prior Decades



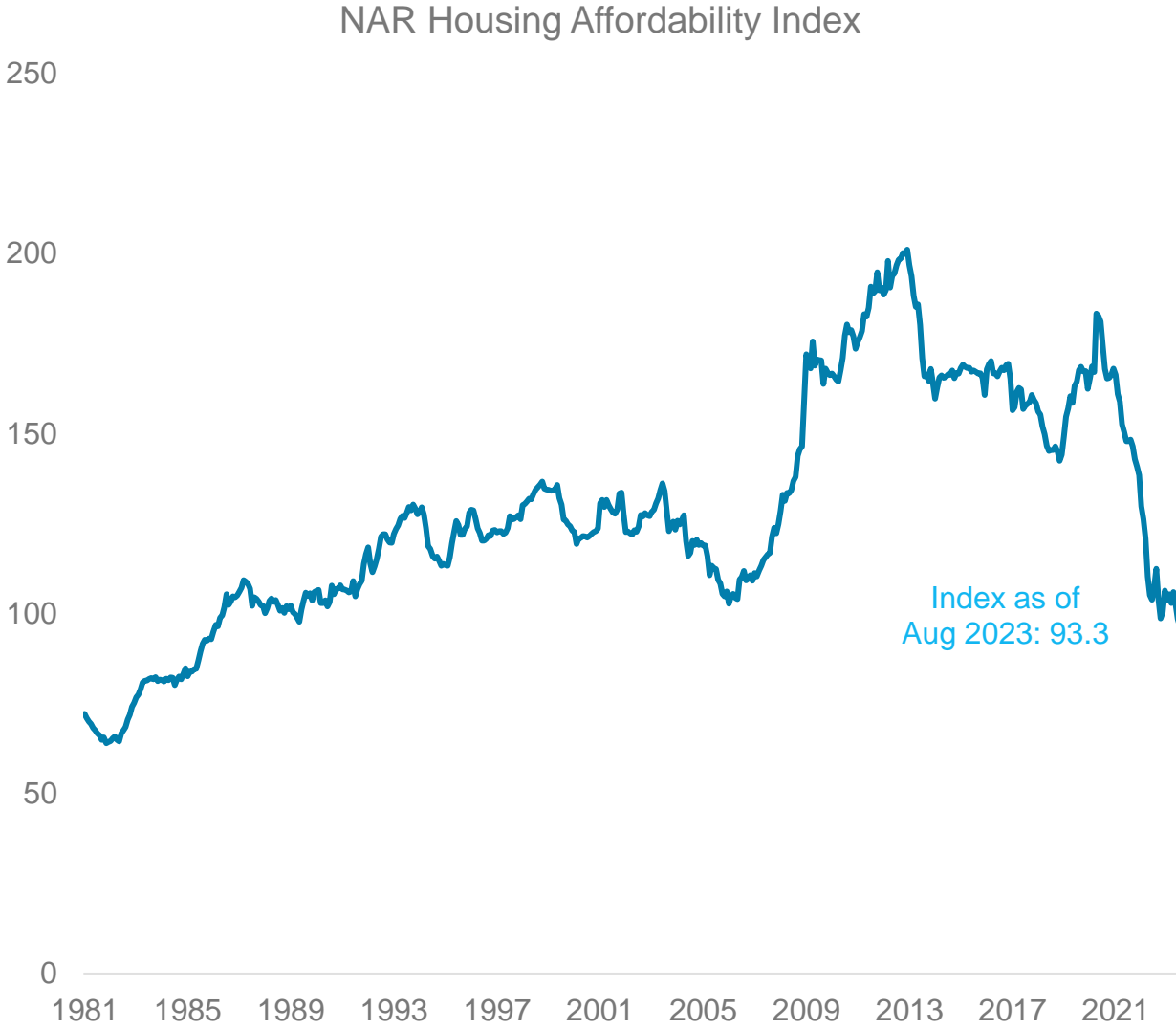
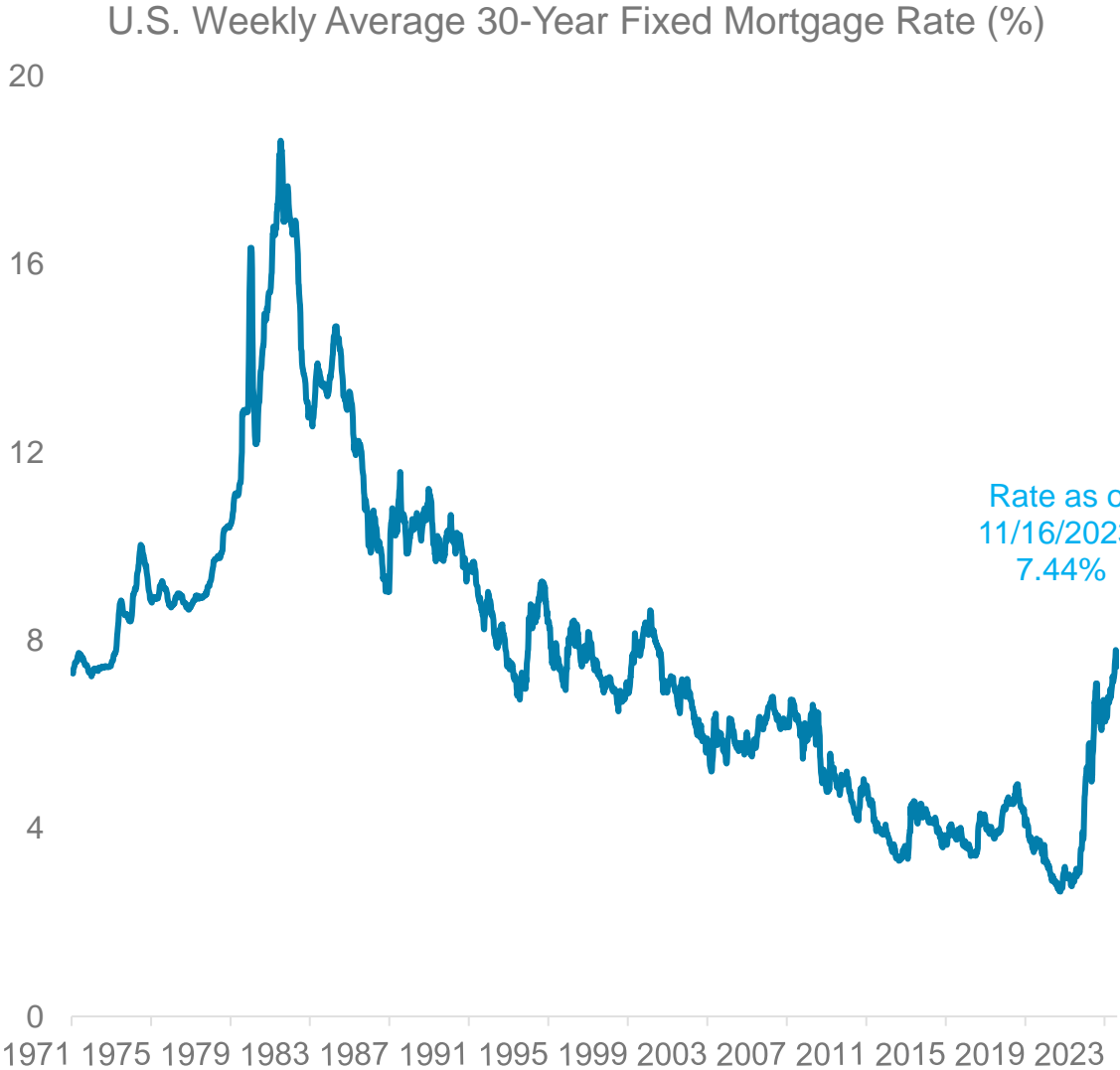
Source: BLS

Consumer Balance Sheet Improved Significantly Due to Stimulus, but Credit Demand Surged During the Last 18 Months



Source: Federal Reserve, Bureau of Economic Analysis

Spike in Mortgage Rates Has Made it Very Expensive for Homeowners to Move

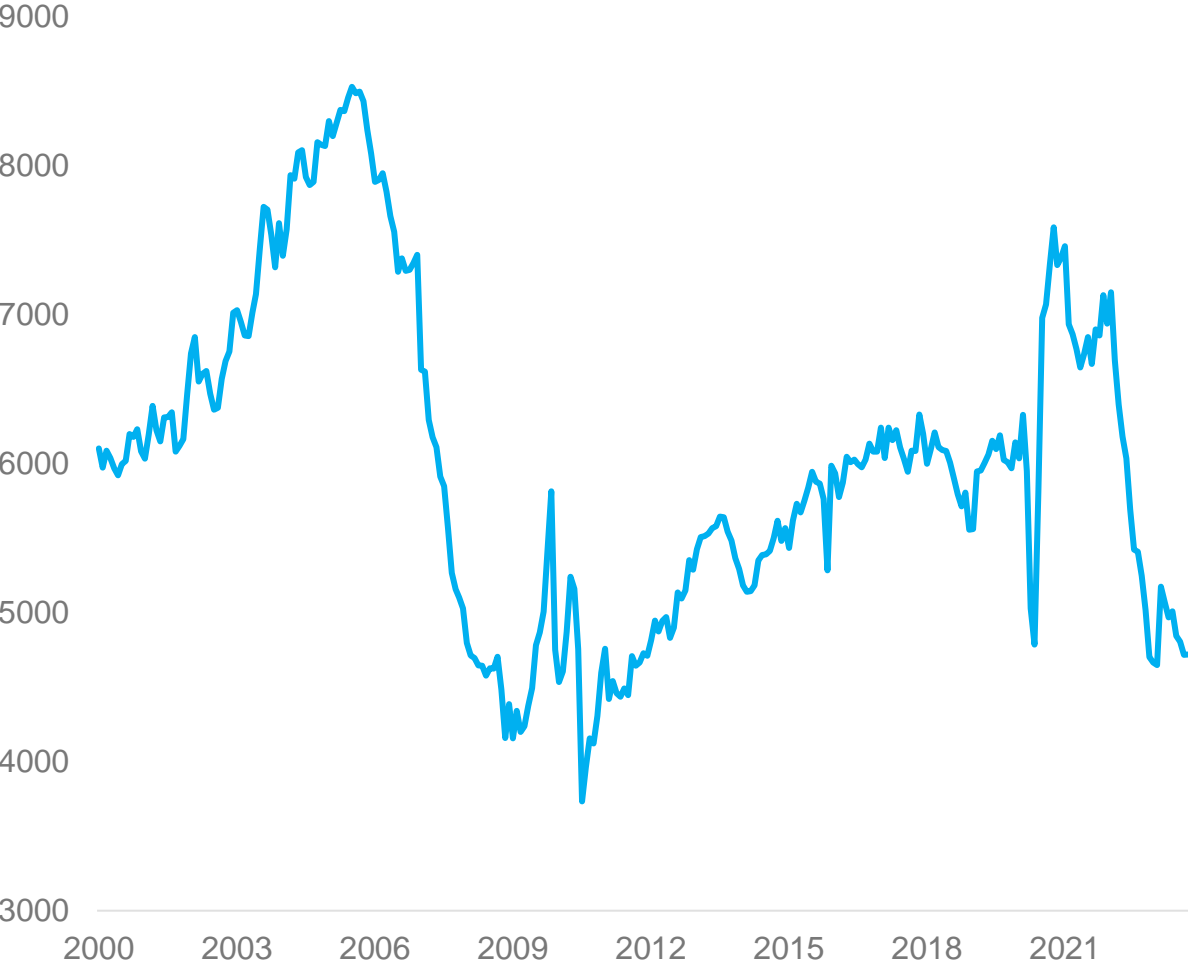


Source: Freddie Mac; National Association of Realtors

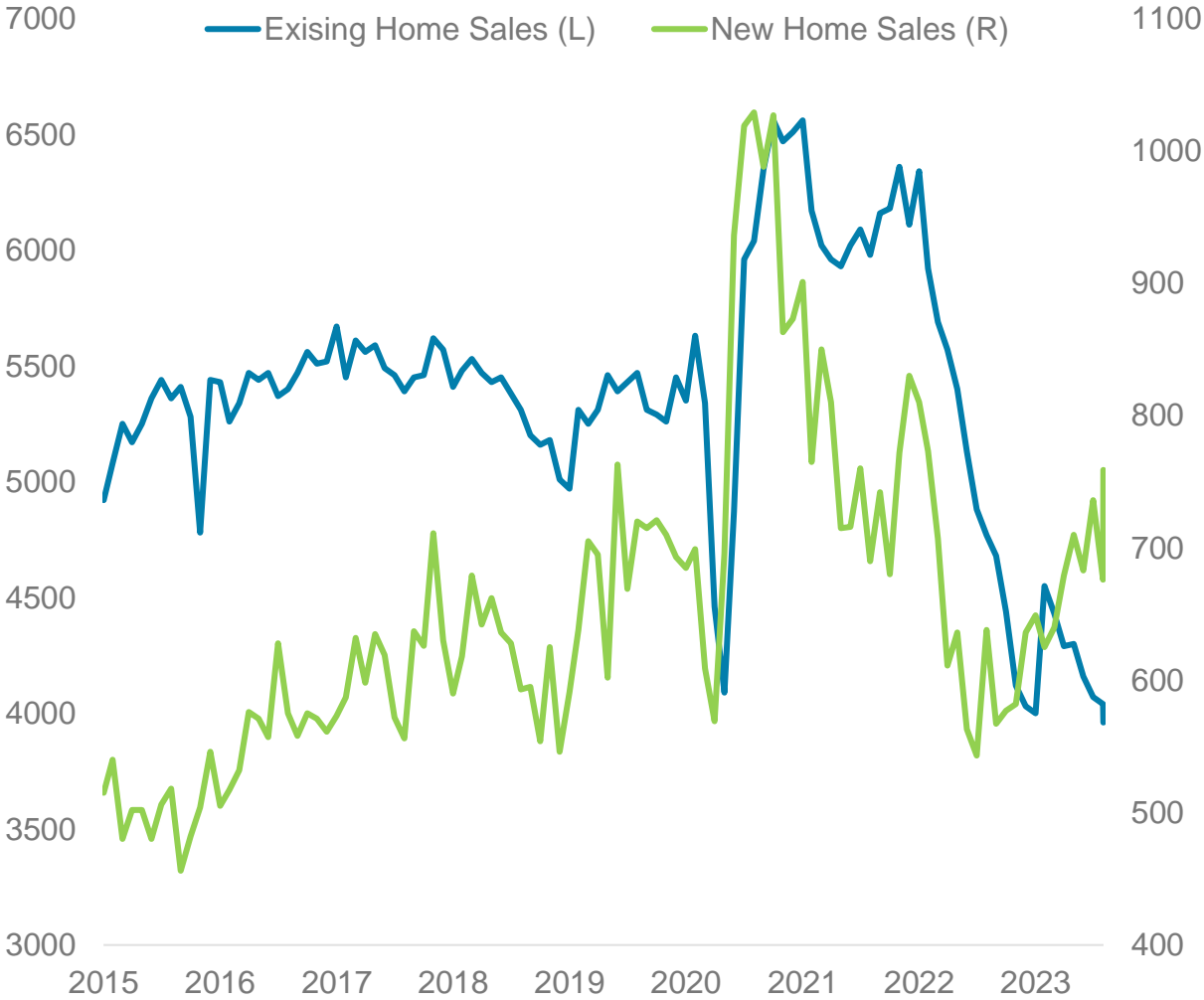
Home Sales Remain at Multi-Decade Lows, but New Home Sales are Rebounding While Existing Homes Continue to Decline



Total Home Sales ('000s SAAR)

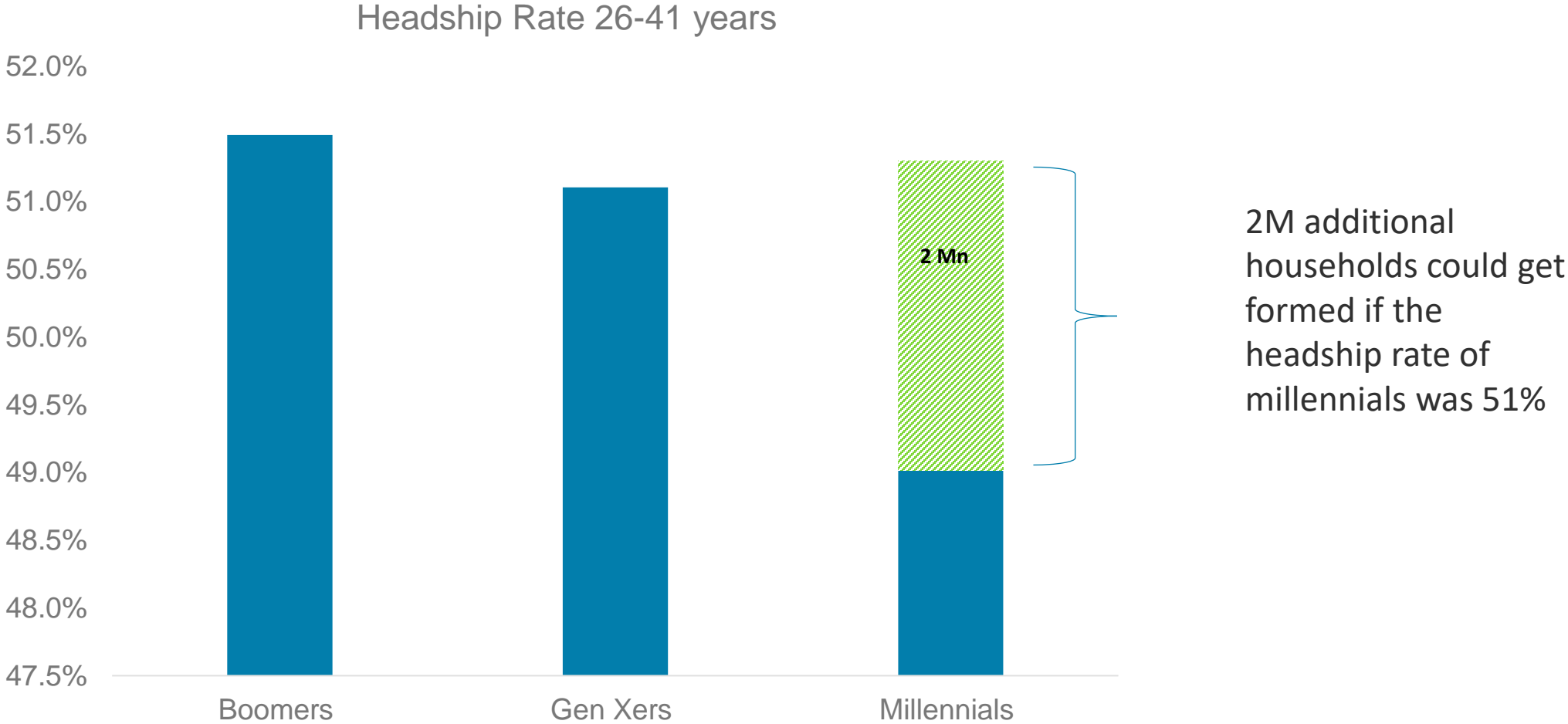


New Home Sales vs Existing Home Sales ('000s)



Sources : National Association of Realtors (NAR); U.S. Census Bureau

If Millennials Formed Households at the Same Rate as Boomers and Gen Xers, There Would be 2 Million More Millennial Households Today

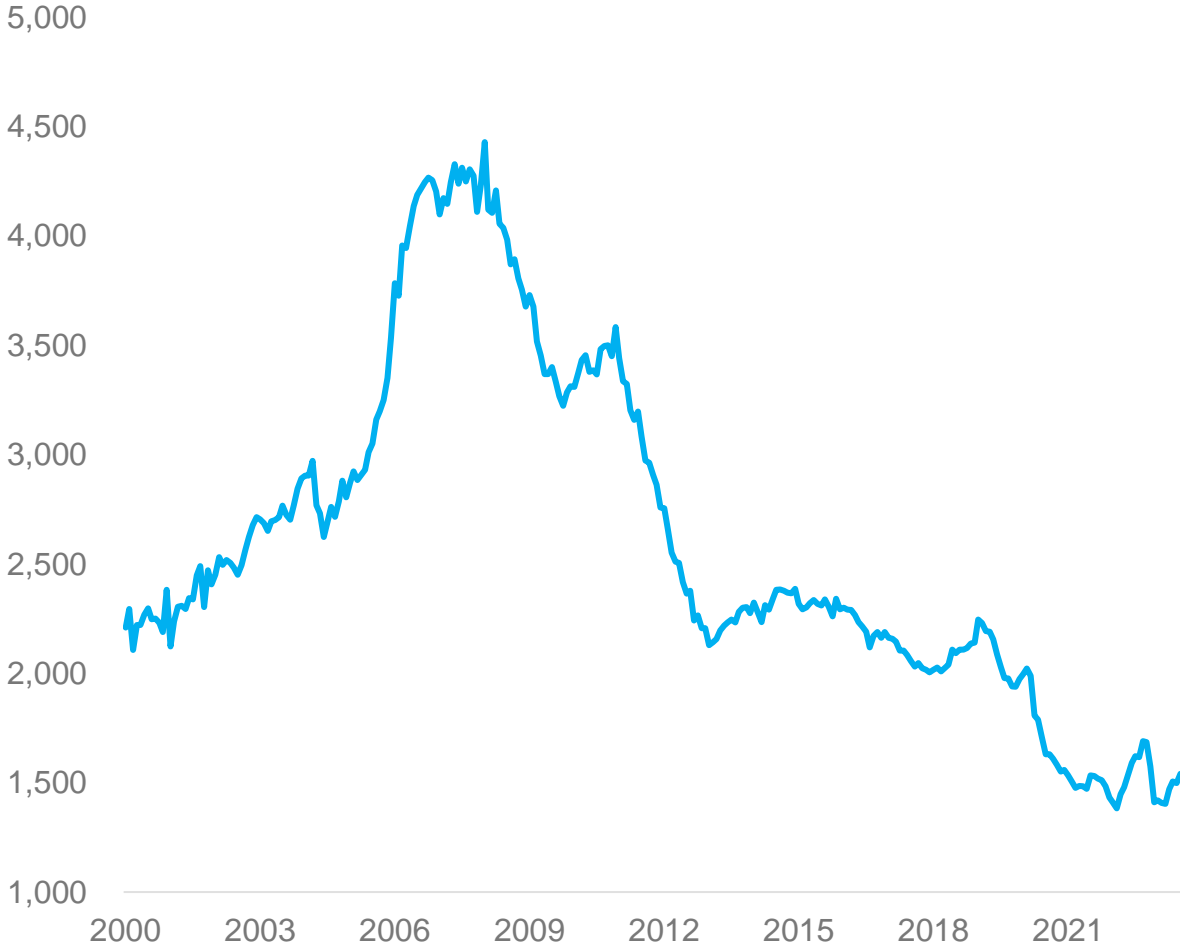


Source: U.S. Census Bureau; Steven Ruggles, Sarah Flood, Matthew Sobek, Danika Brockman, Grace Cooper, Stephanie Richards, and Megan Schouweiler. IPUMS USA: Version 13.0 [dataset]. Minneapolis, MN: IPUMS, 2023. <https://doi.org/10.18128/D010.V13.0>; Freddie Mac Research.

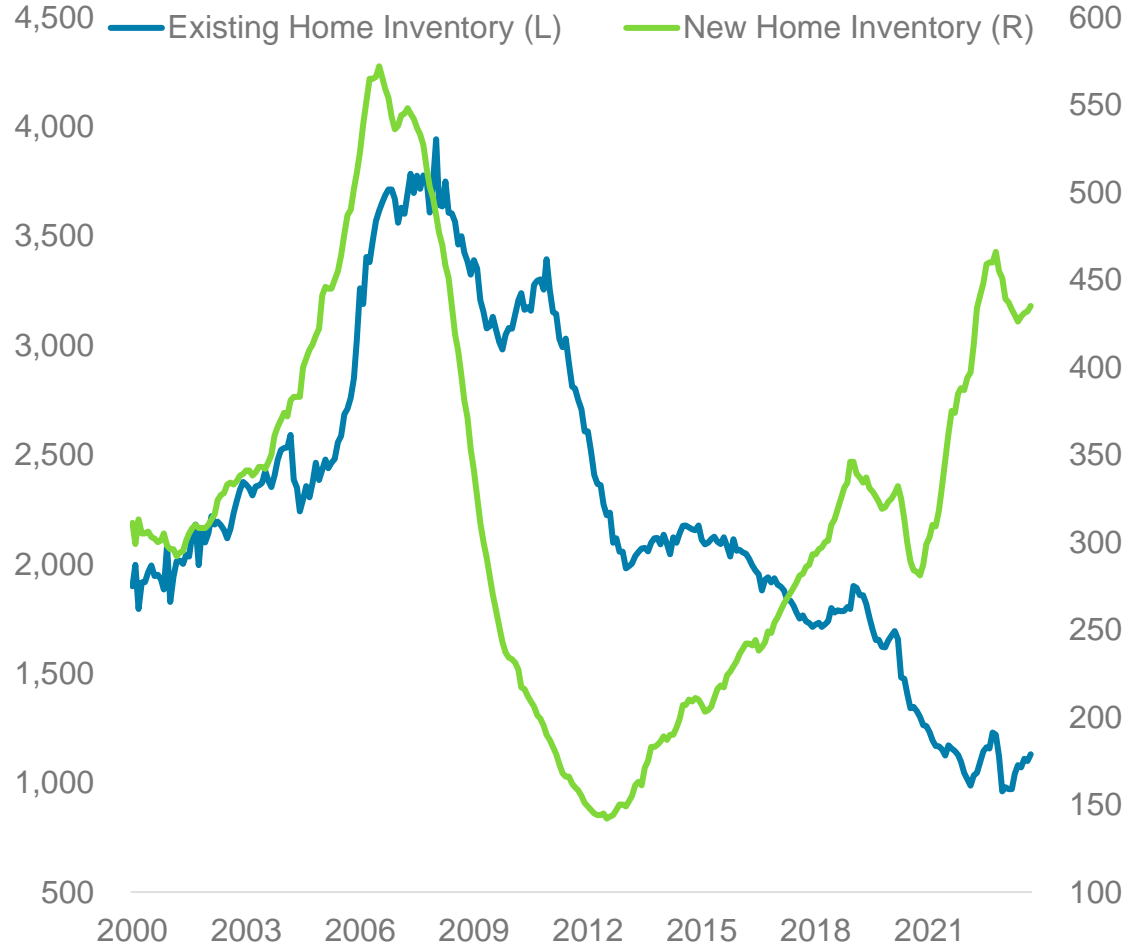
Supply Remains at Near-Record Lows; New Home Inventory is Up, but Market Dominated by Chronic Undersupply of Resales



Total (New + Existing) Homes Inventory



Existing vs New Home Inventory

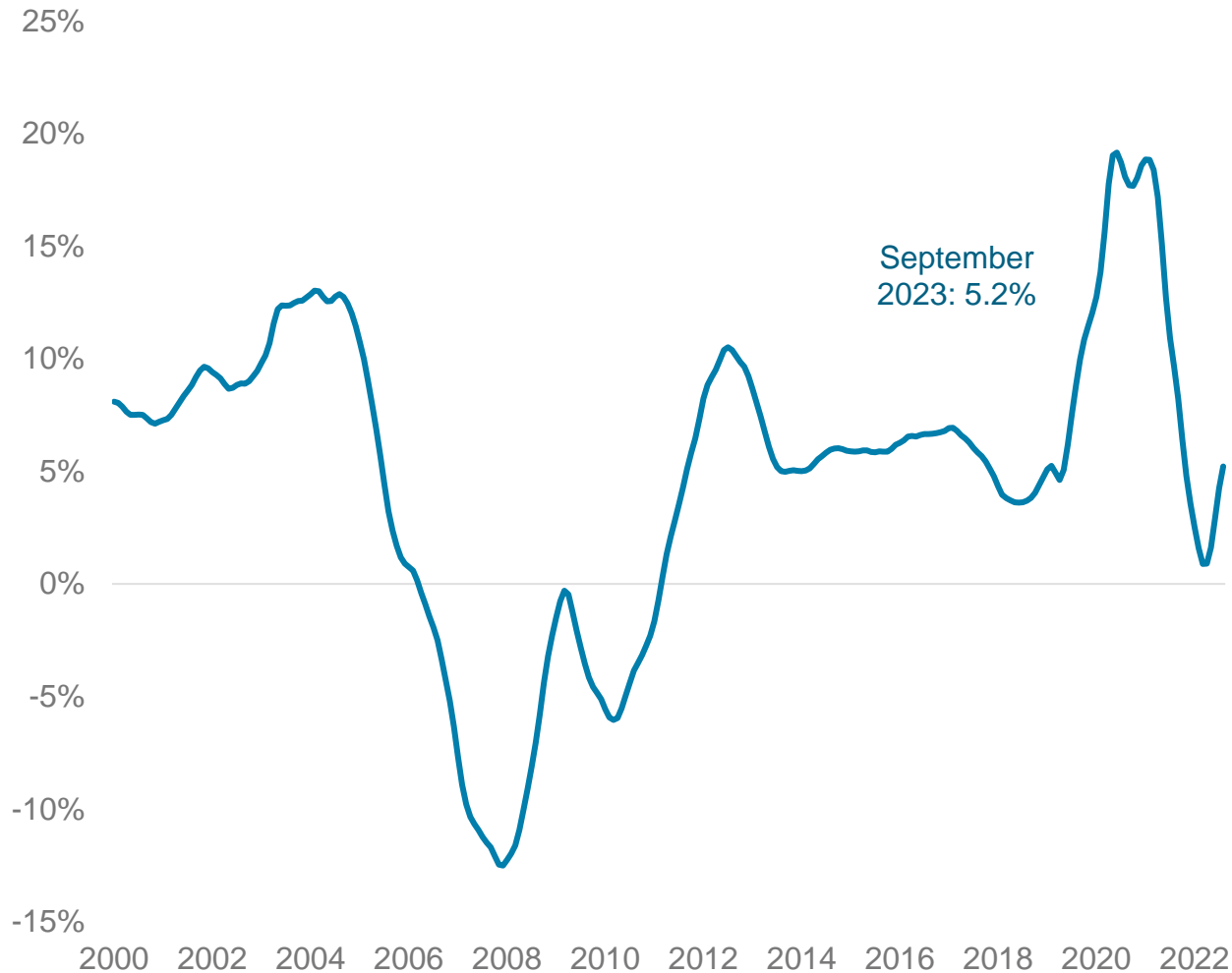


Source: Realtor.com, NAR, Census

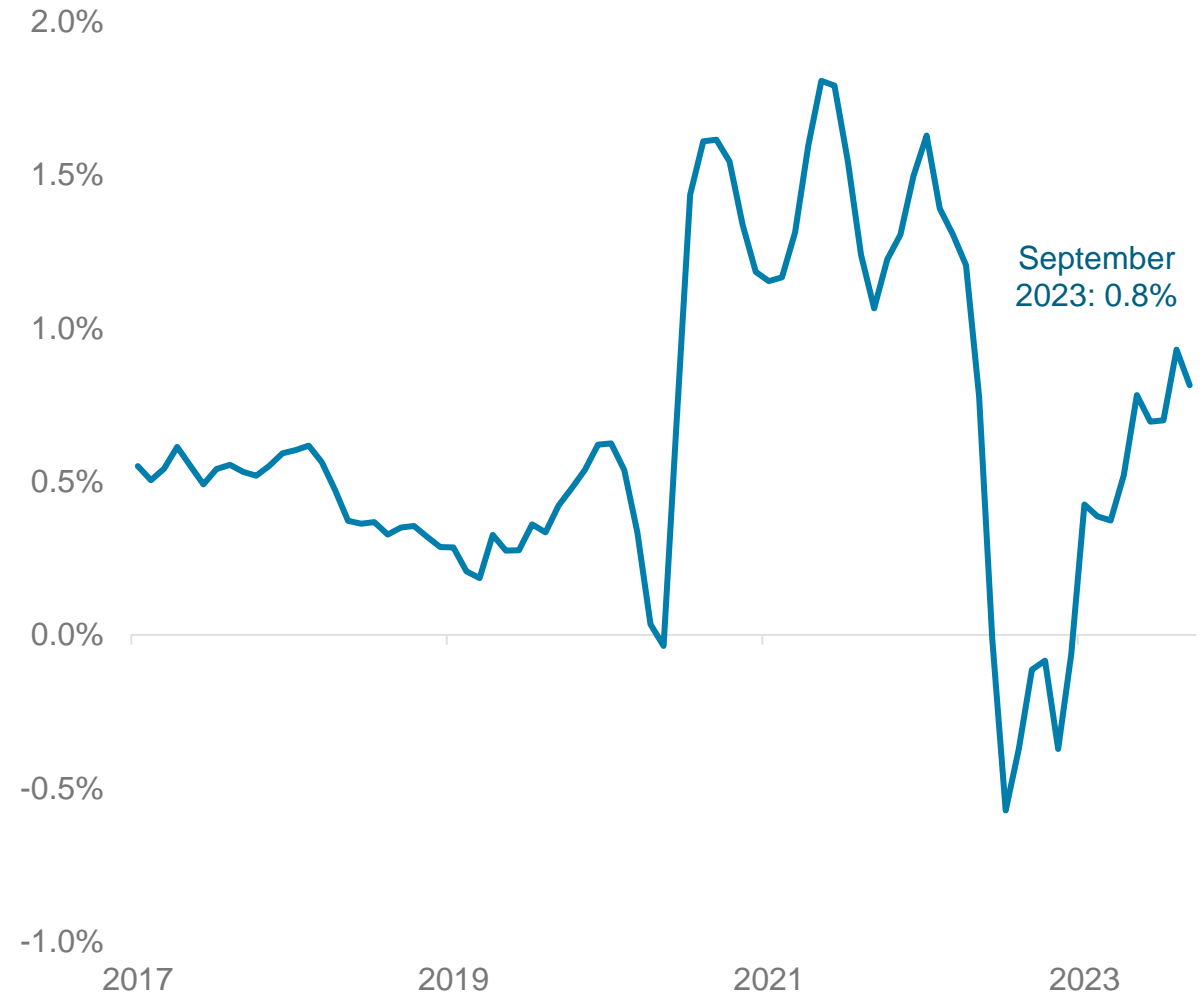
House Prices are Rebounding After Declining in the Second Half of 2022



Freddie Mac House Price Index
Percent Change from **Year** Ago



Freddie Mac House Price Index
Percent Change from **Month** Ago

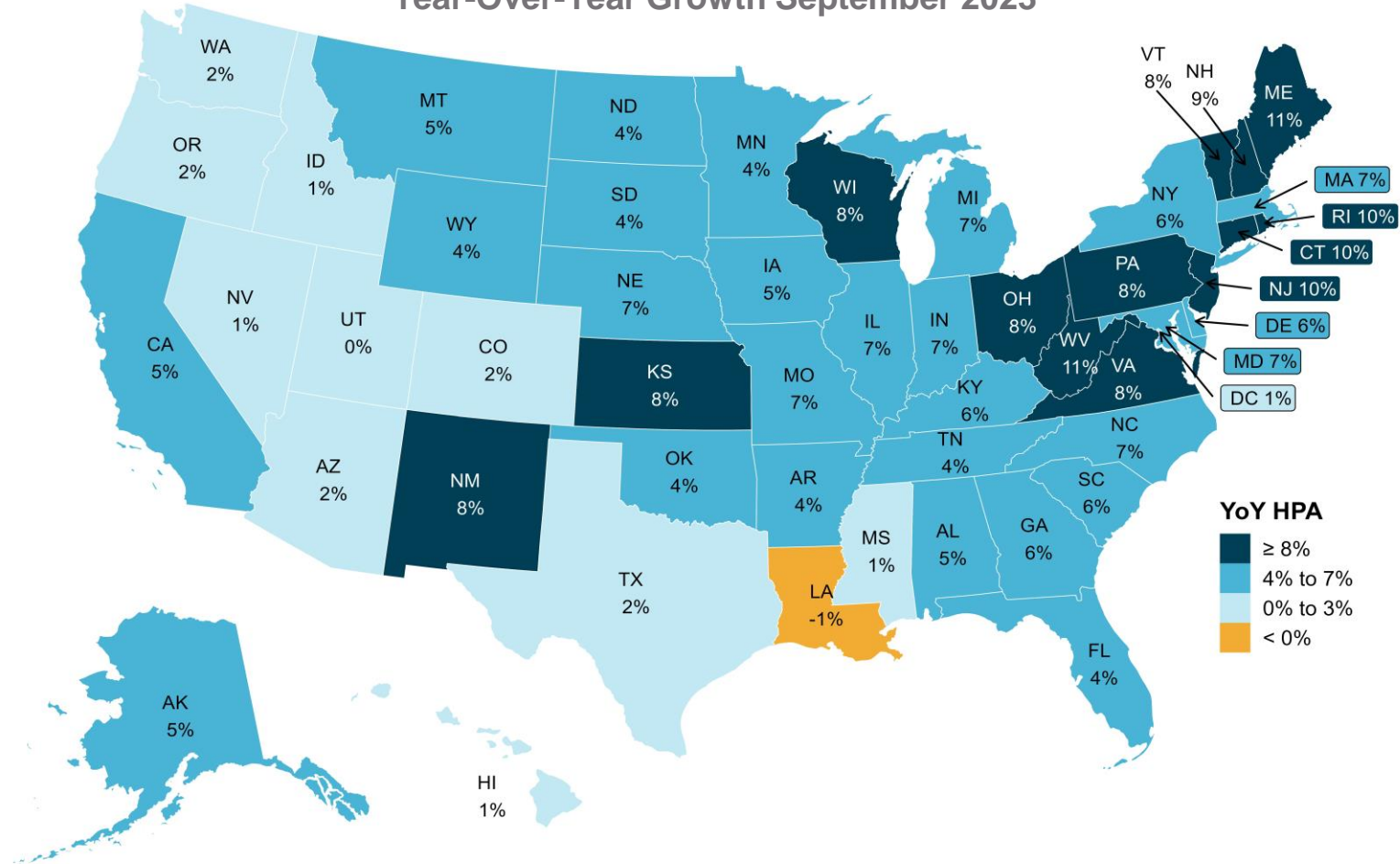


Source: Freddie Mac

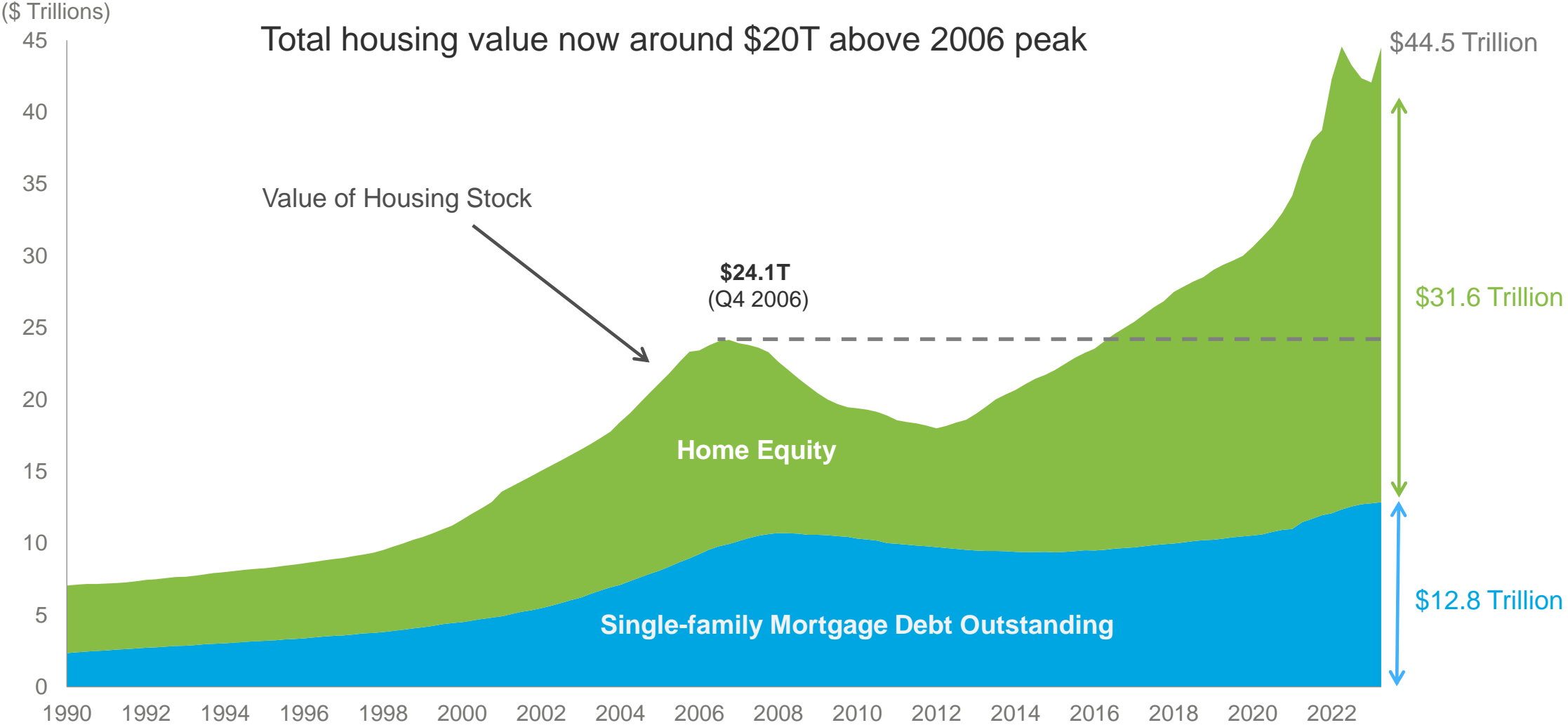
Prices Have Risen in All but Louisiana, with the Northeast Showing Significant Growth



United States: 5.2%
Year-Over-Year Growth September 2023



Rising Home Prices Help Build Equity for Existing Homeowners



Note: Value of U.S. housing stock includes homes with and without underlying mortgages. U.S. home equity is the difference between the value of the U.S. housing stock and the amount of U.S. single-family mortgage debt outstanding.



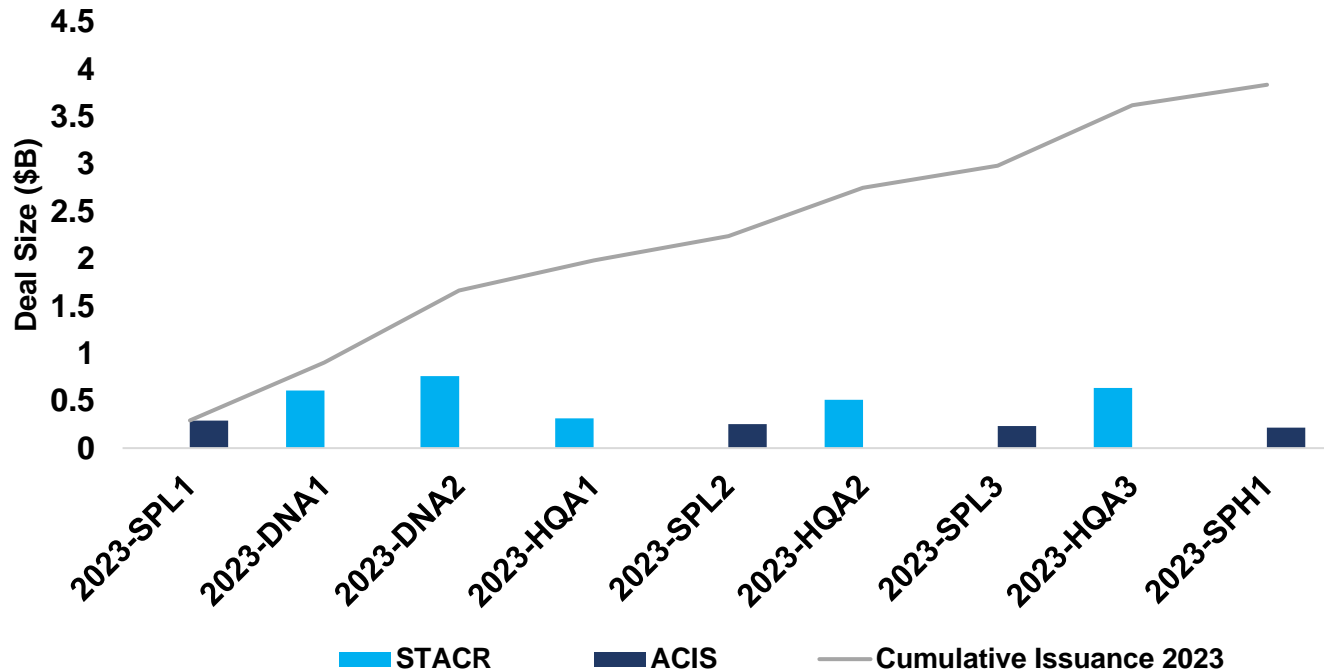
CRT Update

2023 CRT Issuance and Activity

Yearend recap



2023 Cumulative Issuance



\$3.84 Billion Issuance Volume

Nine transactions issued

13 New Participants

128 unique investors/ (re)insurers across STACR[®]/ACIS[®]

4 Tender Offers Executed

\$3.6B tendered across four transactions

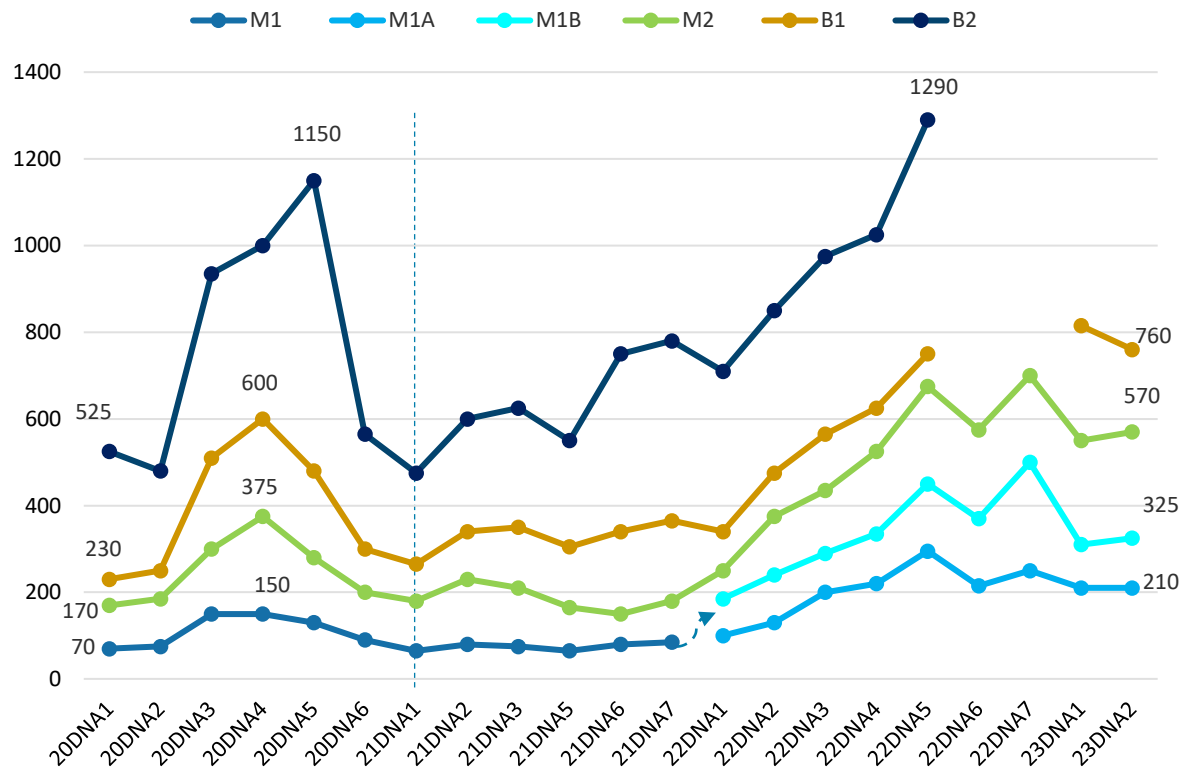
Source: Freddie Mac, as of November 2023. Note: Amounts may not add up due to rounding.

STACR Spreads

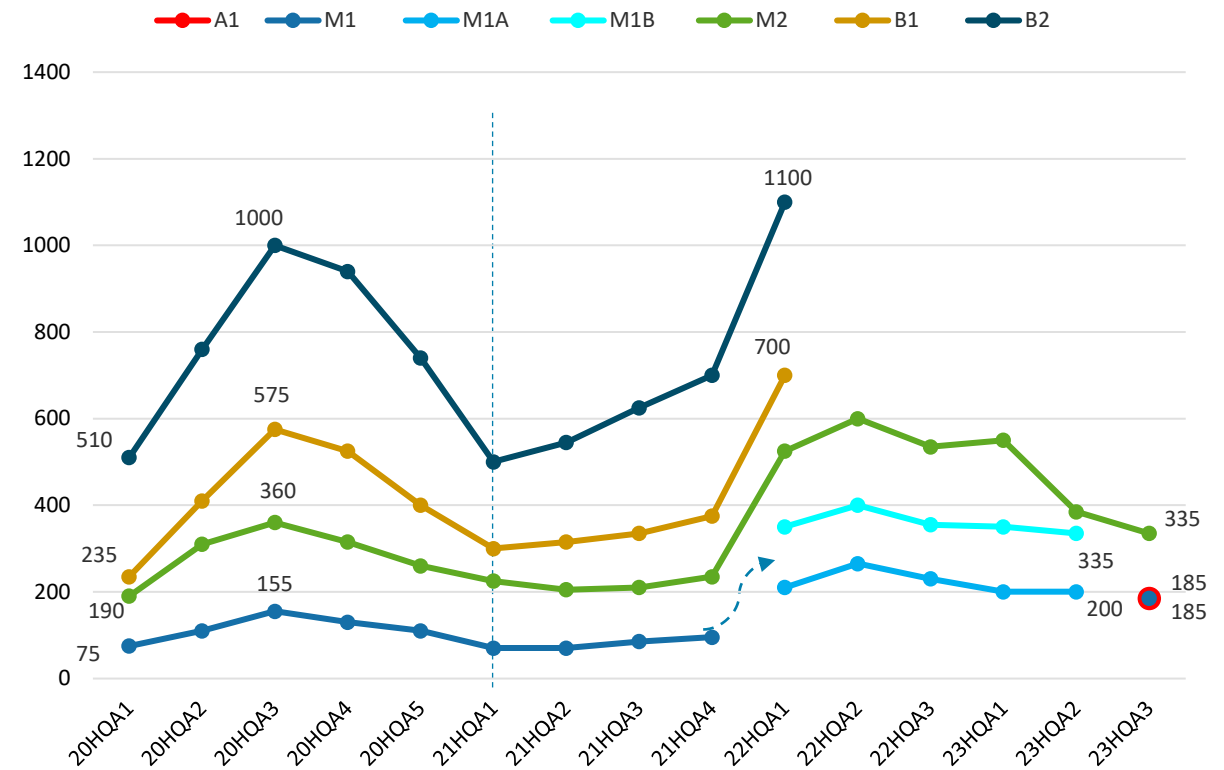
Recent spread tightening but still remain above 2021 levels



Low LTV Issuance Spreads



High LTV Issuance Spreads



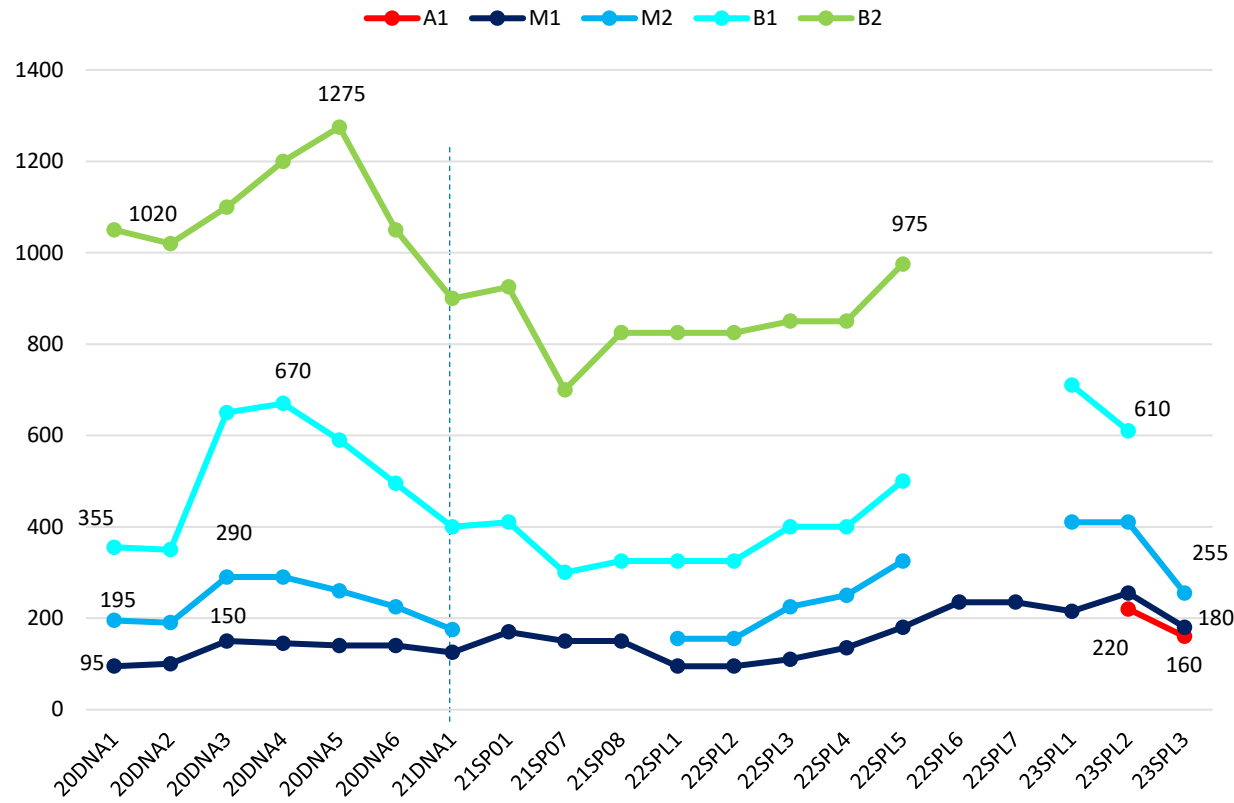
Source: Freddie Mac, as of November 2023.

ACIS Premiums

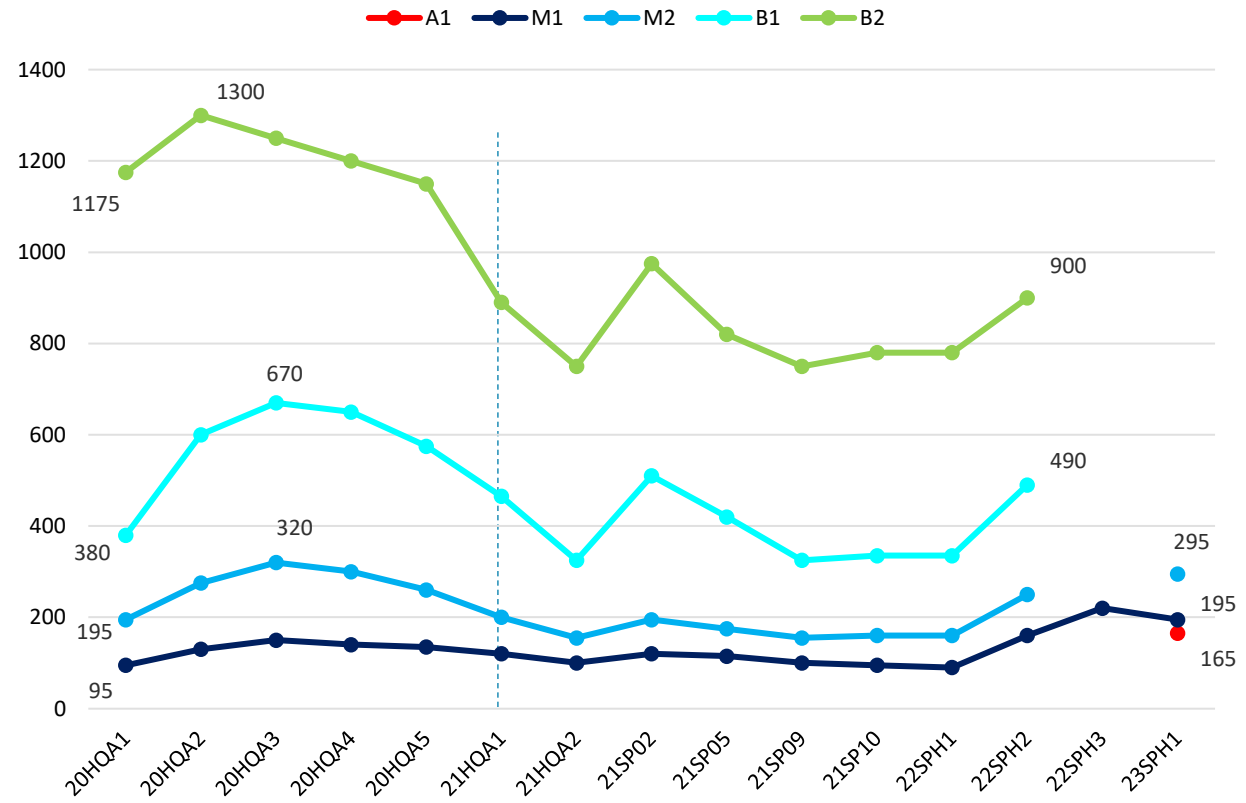
Recent premium tightening but remain above 2021 levels



Low LTV Premiums



High LTV Premiums



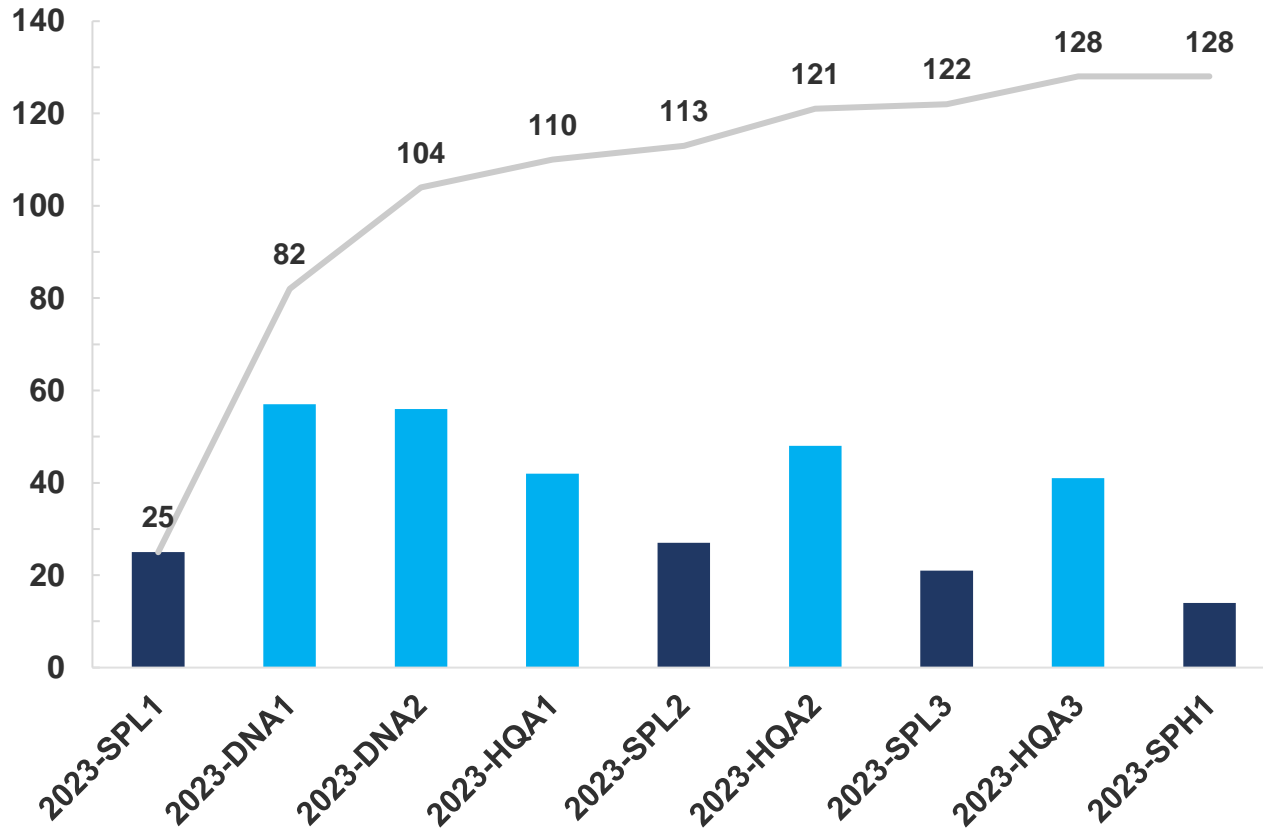
Source: Freddie Mac, as of November 2023.

Investor Participation

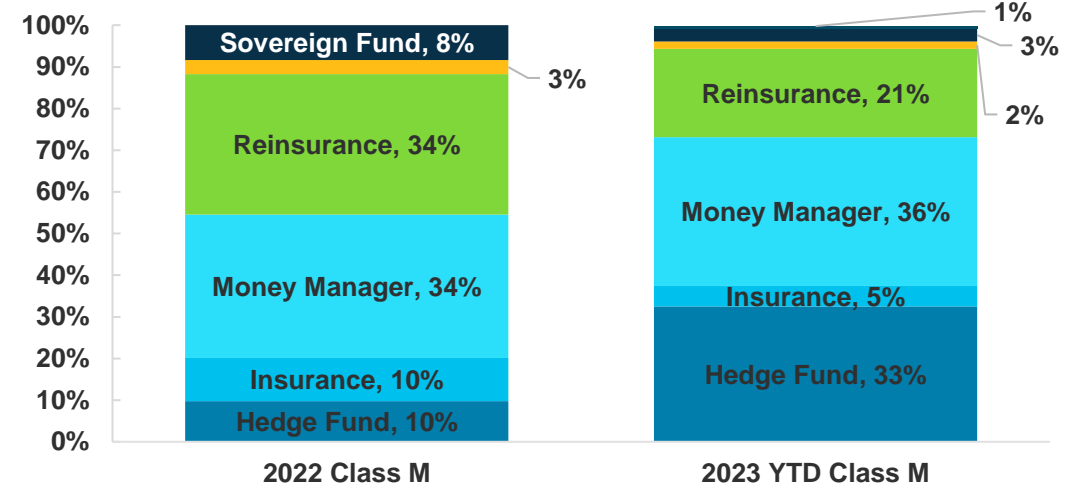
Increasing Participation from Hedge Funds



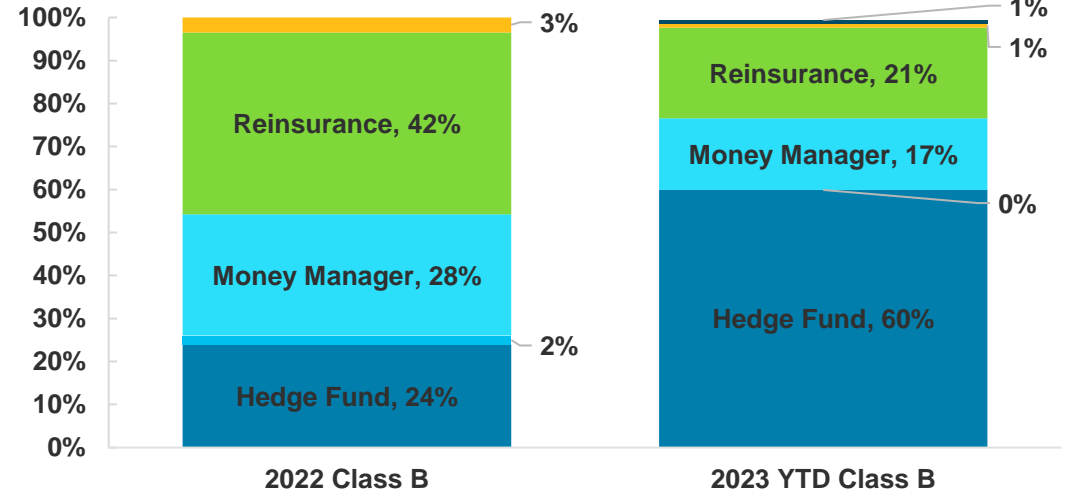
2023 YTD Deal Participation



Class M Investor Participation



Class B Investor Participation



- Hedge Fund
- Insurance
- Money Manager
- Reinsurance
- REIT
- Mortgage Insurance
- Sovereign Fund

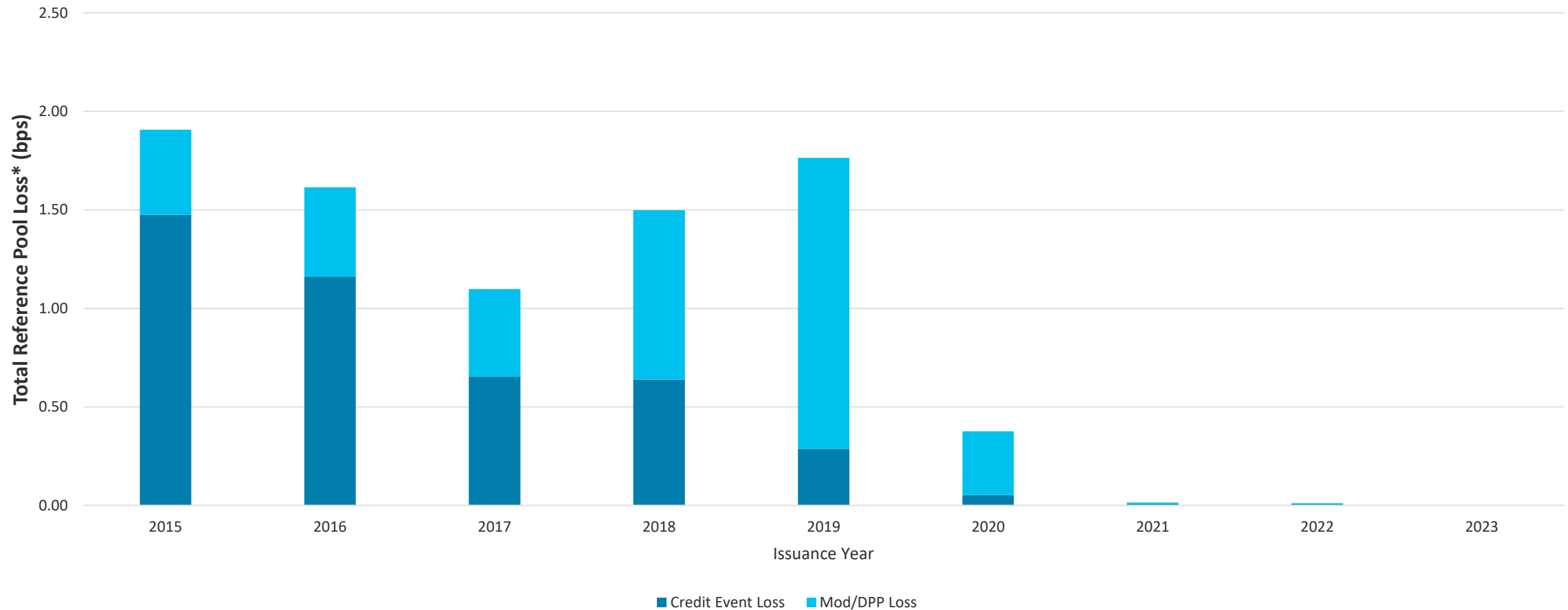
Source: Freddie Mac, all data as of November 2023. Note: Amounts may not add up due to rounding.

CRT Performance: On-the-Run Actual Loss Transactions

Strong portfolio performance across vintages



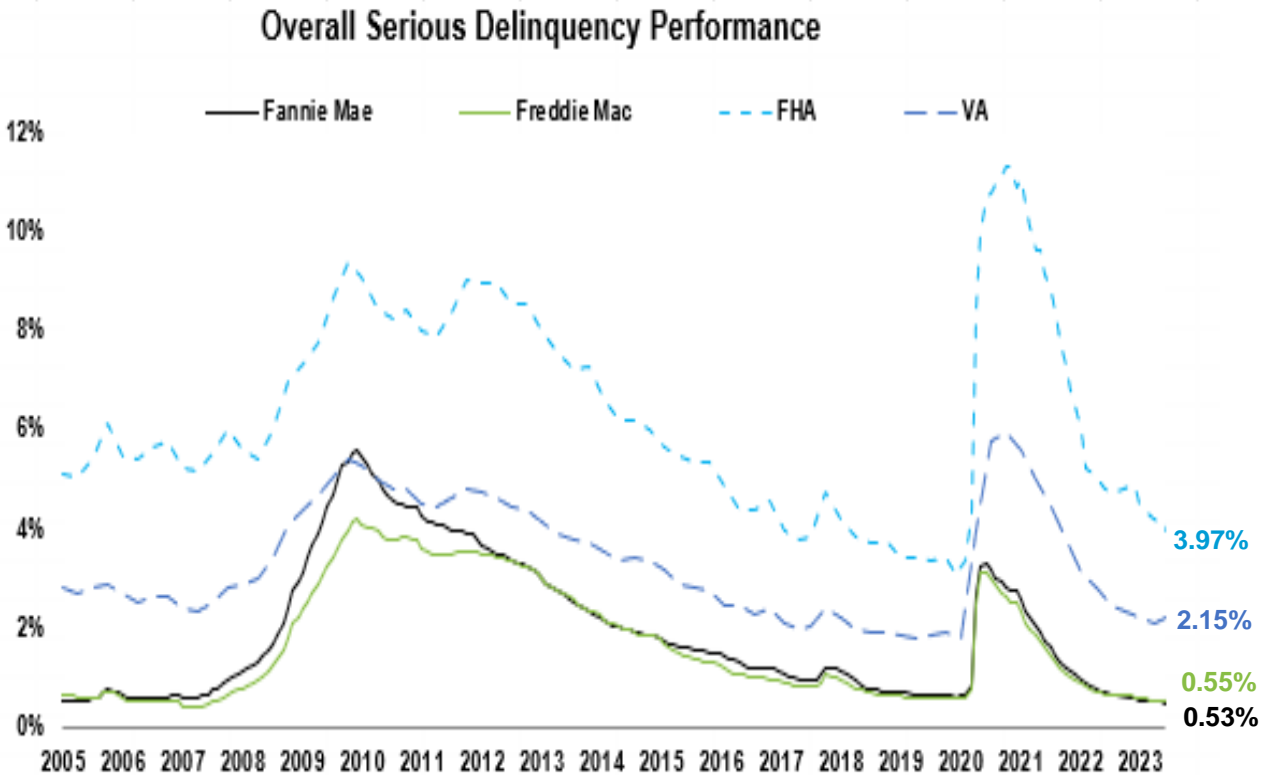
Weighted Average Total Reference Pool Loss* by Issuance Year (bps)



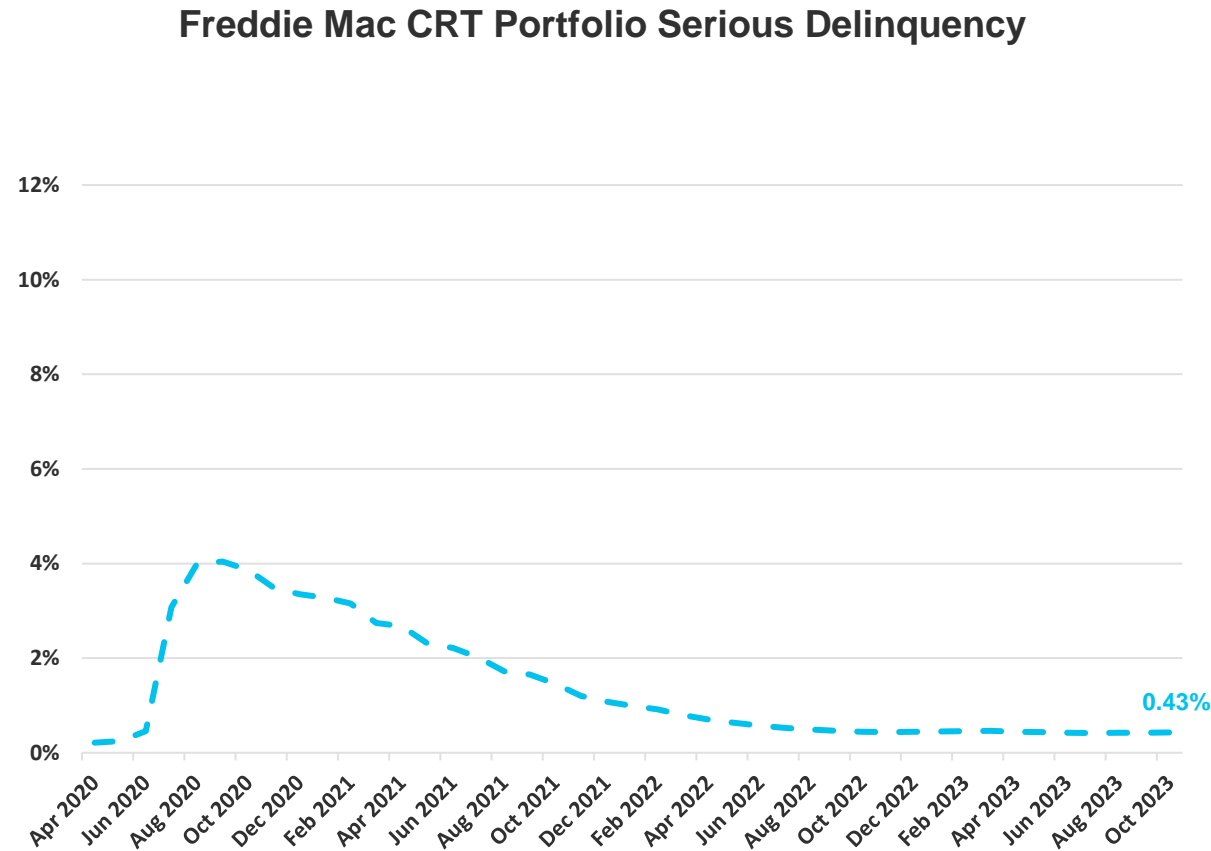
Source: Freddie Mac monthly remittance data for STACR and ACIS 30 year low and high LTV transactions as of October 2023. Retired transactions included in transaction and reference pool loss counts.

*Losses include credit and modification events based on CRT deal definitions regardless of whether losses result in a write-down on the structure.

Serious Delinquency (D90+ Performance) Lookback



Source: Fannie Mae, Freddie Mac, Federal Housing Administration, MBA Delinquency Survey, and Urban Institute.
 Note: Serious delinquency is defined as 90 days or more past due or in the foreclosure process. Not seasonally adjusted.
 VA delinquencies are reported on a quarterly basis, last updated for Q4 2022. GSE and FHA delinquencies are reported monthly, last updated for August 2023.



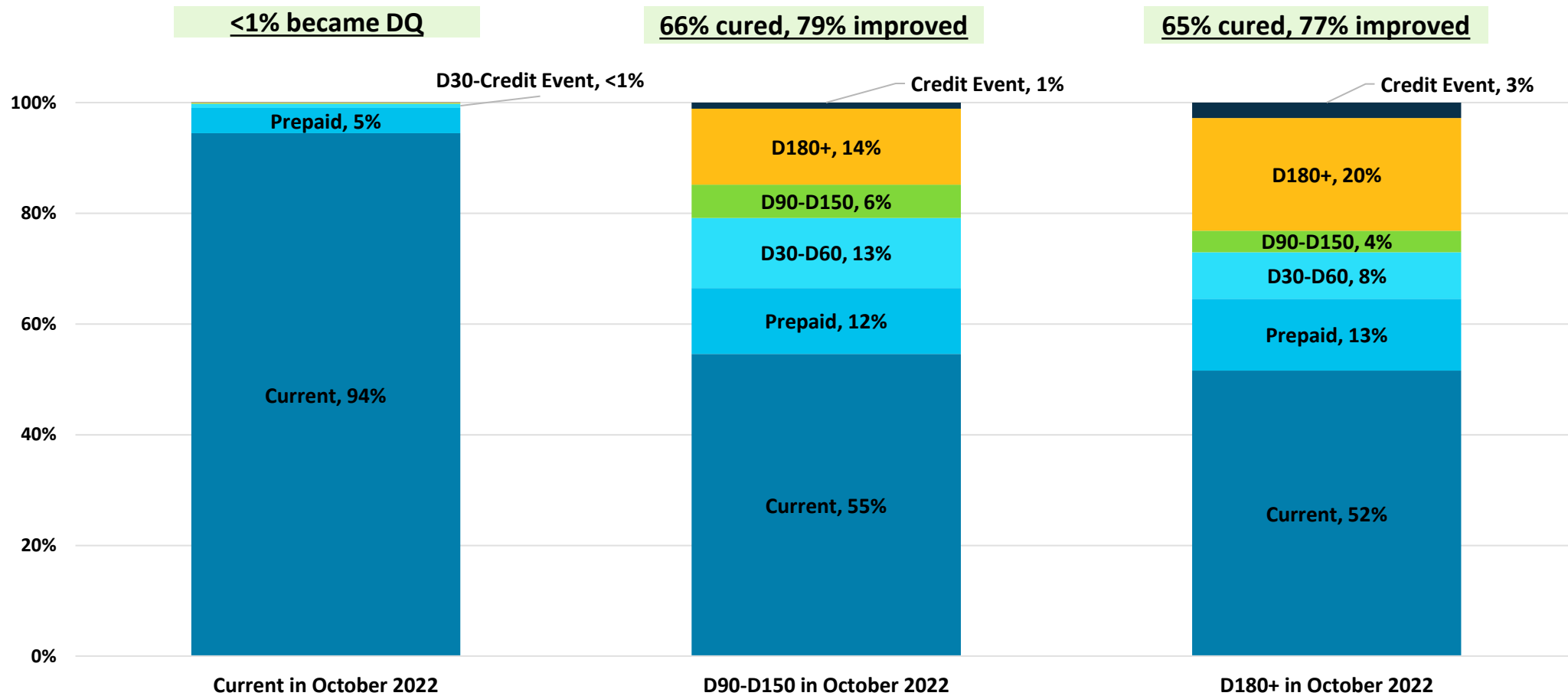
Source: Freddie Mac, as of October 2023
 Note: Serious delinquency is defined as 90 days or more past due or in the foreclosure process.

Delinquency Transition

Robust performance despite macroeconomic challenges



12 Month Performance Transition

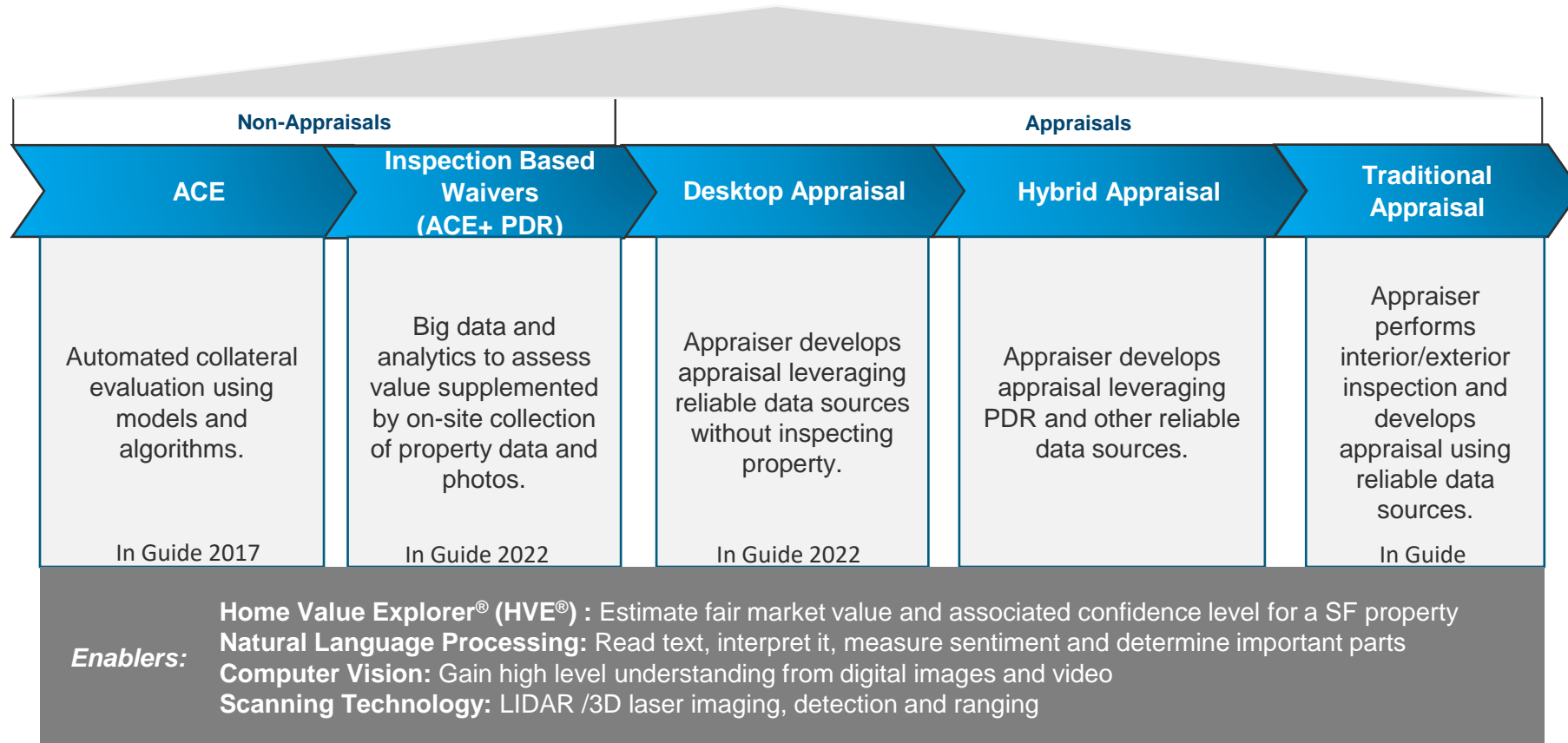


Source: Freddie Mac monthly loan level data for STACR and ACIS, 30 year low and high LTV actual loss transactions as of October 2023.



Property Valuation

Valuation Spectrum



We are focused on developing valuation methods that provide prudent risk management while promoting consistent valuation outcomes, simplifying the loan manufacturing process and reducing costs.

Scanning Technologies Continue to Evolve



- Person doing the scan typically needs iPhone
- Leverages Light Detection and Ranging (LIDAR) to scan the property and measure
- Comprehensive floorplans:
 - Shows windows, doors, interior walls and dimensions
 - Provides greater consistency in measuring gross living area
 - Improves ability to identify functional obsolescence (e.g., walking through one bedroom to reach another)
- 3D Scans are also being used (although not required by Freddie Mac):
 - Allow down stream users to virtually walk through property
 - 360 views, all spaces visible
 - Beneficial or adverse views easily observed
 - Damage/deficiencies no longer hidden
 - More comprehensive/transparent view as compared to current appraiser process



Removing subjectivity leveraging a consistent, repeatable and transparent process

ACE Update



- ACE leverages Freddie Mac’s models (e.g., Home Value Explorer and Condition model) and algorithms to assess a property’s market value and condition. Loans that receive an ACE offer do not need to obtain an appraisal.
- ACE is designed to leverage HVE’s Confidence score (as measured by Forecast Standard Deviation) so that loans funded with ACE will perform at least as well as loans supported by appraisals (on a risk adjusted basis).
- We continue to see favorable results when comparing Delinquency Rates for ACE loans vs. loans supported by appraisals.
- A percent of loans funded with ACE decreased from 39% in 2021 to 18% in 2022, driven in part due to shift from refinance to purchase market and the introduction of ACE+ PDR.

Standard Flow LPA ACE Loan Performance by Funding Period
Status as of September 30, 2023

	Funding Period						
	2017	2018	2019	2020	2021	2022	2023Q1
Average FICO							
ACE funded loans	749	755	759	763	752	740	757
ACE Peer Group ²	753	753	756	759	750	738	739

Avg LTV							
ACE funded loans	68	67	67	65	64	61	63
ACE Peer Group ²	69	69	69	66	63	63	63

Excluding COVID Forbearance and Disaster Loans¹

Ever 90 Day Delinquent Rate¹	bps	bps	bps	bps	bps	bps	bps
ACE funded loans	79	71	51	31	37	44	2
ACE Peer Group ²	105	93	79	46	49	56	19
	<i>better</i>	<i>better</i>	<i>better</i>	<i>better</i>	<i>better</i>	<i>better</i>	<i>better</i>

Notes:

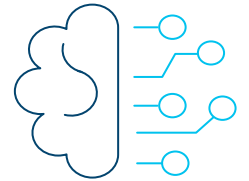
1. Loans that entered COVID Forbearance prior to their respective delinquency are removed from the respective delinquency counts. Also excludes loans in disaster areas that Freddie Mac owned before disaster dates.
2. ACE Peer Group is defined as loans within ACE Credit Box but delivered with an appraisal.

ACE+ Property Data Report (ACE+ PDR)



Effective July 2022, ACE+ PDR (automated collateral evaluation plus property data report) was introduced for cash-out refinance and certain “no cash-out” refinance mortgages.

- Loans that receive ACE+ PDR offer in Loan Product Advisor® can leverage a property data report completed by a data collector in lieu of an appraisal.
- Data collector performs an on-site visit capturing pertinent information about the property (photos and detailed information about the property).
- Our policy outlines specific requirements related to data collector training, independence; requires seller oversight of data collector performance.



In Aug 2023, ACE+ PDR was expanded to certain Purchase mortgages.

Lenders are in early stages of adoption.

- >50 vendors have operationalized the Property Data Collection product.
- ~7.8k loans leveraging ACE+ PDR were funded through October 2023.

ACE+ PDR test results were favorable.

- More accurate assessment of property condition as compared to appraisals
- Improved identification of required repairs and inspections
- Richer information and photos, more consistent measurement of gross living area



Desktop Appraisals



- Allow appraiser to develop appraisal without having to visit the property; relying on available data sources
- Available for Purchase Transactions only, where there is typically more data (e.g., MLS listing, photos, virtual tours)
- Policy mitigants were designed to help manage risk with purchasing loans in poor condition
- Cannot use desktop appraisal when:
 - Appraiser not able to obtain sufficient information about the interior/exterior of the property
 - Sources used to develop appraisal, including the sales contract, reflect the presence of physical deficiencies or an adverse condition(s) indicating the property is in poor condition
- Desktops require interior photos (e.g., kitchen, all bathrooms, main living area)
- Similar to ACE+ PDR, a floor plan is required with dimensions, including interior walls
- QC results have not identified elevated risks of overvaluation or condition; QC team reviews photos, sales contract, available third-party information (e.g., listings, virtual tours)
- Desktop Appraisals made up ~2% of purchase loans delivered to Freddie Mac since permitting in '21
- Improvements in appraiser capacity constraints resulted in decreased usage of desktop appraisals

Hybrid Appraisals



- Appraiser develops appraisal by leveraging a Property Data Report completed by trained data collector who visits the property
- Policy mitigants were designed to help manage risk with appraiser not visiting the property
 - More comprehensive set of photos
 - Must upgrade to traditional appraisal when Appraiser cannot reconcile significant discrepancies (e.g., room count, gross living area, size, condition, etc.) among available data sources, including the PDR
 - Requirements for data collectors are the same as ACE+ PDR; e.g., training, independence (agents performing data collection service cannot be on list or buy side of transaction)
- Testing in process and results are favorable:
 - More accurate assessment of subject property's condition (critical input for selecting comparable sales)
 - Reduction in the frequency of appraisers' neglecting to call for repairs or inspections
 - Reduction in overvaluation risk
 - During peak volume periods hybrid appraisals were completed faster than traditional appraisals



Questions



Thank You

Stay on the lookout for presentation slides
and recording coming shortly

Disclaimers

Disclaimer



This presentation contains forward-looking statements within the meaning of Section 27A of the Securities Act. These statements involve known and unknown risks and uncertainties, some of which are beyond our control. These statements are not historical facts but rather represent our expectations based on current information, plans, judgments, assumptions, estimates and projections. Actual results or performance may differ from those described in or implied by such forward-looking statements due to various risks, uncertainties and other factors including the following: general economic and business conditions, competition, changes in political, social and economic conditions, regulatory initiatives and compliance with governmental regulations, customer preference and various other matters. Forward-looking statements are made only as of December 6, 2023. We undertake no obligation to update any forward-looking statements we make to reflect events or circumstances occurring after December 6, 2023.

Safe Harbor Statements



Freddie Mac obligations

Freddie Mac's securities are obligations of Freddie Mac only. The securities, including any interest or return of discount on the securities, are not guaranteed by and are not debts or obligations of the United States or any federal agency or instrumentality other than Freddie Mac.

No offer or solicitation of securities

This presentation includes information related to, or referenced in the offering documentation for, certain Freddie Mac securities, including offering circulars and related supplements and agreements. Freddie Mac securities may not be eligible for offer or sale in certain jurisdictions or to certain persons. This information is provided for your general information only, is current only as of its specified date and does not constitute an offer to sell or a solicitation of an offer to buy securities. The information does not constitute a sufficient basis for making a decision with respect to the purchase or sale of any security. All information regarding or relating to Freddie Mac securities is qualified in its entirety by the relevant offering circular and any related supplements. Investors should review the relevant offering circular and any related supplements before making a decision with respect to the purchase or sale of any security. In addition, before purchasing any security, please consult your legal and financial advisors for information about and analysis of the security, its risks and its suitability as an investment in your particular circumstances.

Forward-looking statements

Freddie Mac's presentations may contain forward-looking statements, which may include statements pertaining to the conservatorship, the company's current expectations and objectives for its Single-family Guarantee, Multifamily and Capital Markets segments, its efforts to assist the housing market, liquidity and capital management, economic and market conditions and trends, market share, the effect of legislative and regulatory developments and new accounting guidance, credit quality of loans the company owns or guarantees, the costs and benefits of the company's credit risk transfer transactions, and results of operations and financial condition on a GAAP, Segment Earnings, non-GAAP and fair value basis. Forward-looking statements involve known and unknown risks and uncertainties, some of which are beyond the company's control. Management's expectations for the company's future necessarily involve a number of assumptions, judgments and estimates, and various factors, including changes in market conditions, liquidity, mortgage spreads, credit outlook, actions by

the U.S. government (including FHFA, Treasury and Congress), and the impacts of legislation or regulations and new or amended accounting guidance, could cause actual results to differ materially from these expectations. These assumptions, judgments, estimates and factors are discussed in the company's Annual Report on Form 10-K for the year ended December 31, 2021, Quarterly Reports on Form 10-Q, and Current Reports on Form 8-K, which are available on the Investor Relations page of the company's website at www.freddiemac.com/investors and the SEC's website at www.sec.gov. The company undertakes no obligation to update forward-looking statements it makes to reflect events or circumstances occurring after the date of this presentation.



Notice to all Investors:

This presentation ("Presentation") is not an offer to sell any Freddie Mac securities. Offers for any given security are made only through applicable private placement memoranda and any related supplements, which incorporate Freddie Mac's Annual Report on Form 10-K for the year ended December 31, 2022, filed with the SEC on February 22, 2022, and all documents that Freddie Mac files with the SEC pursuant to Section 13(a), 13(c) or 14 of the Exchange Act, excluding any information "furnished" to the SEC on Form 8-K. Content in this Presentation is not reflective of current markets/spreads and is not indicative of any future Freddie Mac offerings. Please use this Presentation for informational purposes only.

Notice to Reinsurers:

THIS PRESENTATION MUST NOT BE ACTED ON OR RELIED UPON BY PERSONS WHO ARE NOT (RE)INSURANCE PROFESSIONALS WITH THE REQUISITE LEVEL OF EXPERTISE AND SOPHISTICATION REQUIRED TO UNDERSTAND AND UNDERWRITE MORTGAGE CREDIT INSURANCE RISK. ADDITIONAL DUE DILIGENCE WILL BE REQUIRED ON THE PART OF SUCH PROFESSIONALS IN THEIR INDIVIDUAL ASSESSMENTS OF, AND THE DEGREE TO WHICH THEIR RESPECTIVE (RE)INSURANCE COMPANIES MAY COVER, ANY RISK SUMMARIZED IN THIS PRESENTATION.

NOTICE TO INVESTORS IN THE EUROPEAN ECONOMIC AREA

THIS PRESENTATION IS NOT A PROSPECTUS FOR THE PURPOSES OF THE EU PROSPECTUS REGULATION (AS DEFINED BELOW). THE NOTES ARE NOT INTENDED TO BE OFFERED, SOLD OR OTHERWISE MADE AVAILABLE TO AND SHOULD NOT BE OFFERED, SOLD OR OTHERWISE MADE AVAILABLE TO ANY EEA RETAIL INVESTOR IN THE EUROPEAN ECONOMIC AREA (THE "EEA"). FOR THESE PURPOSES, AN "EEA RETAIL INVESTOR" MEANS A PERSON WHO IS ONE (OR MORE) OF THE FOLLOWING:

- (I) A RETAIL CLIENT AS DEFINED IN POINT (11) OF ARTICLE 4(1) OF DIRECTIVE 2014/65/EU (AS AMENDED, "MIFID II"); OR
- (II) A CUSTOMER WITHIN THE MEANING OF DIRECTIVE (EU) 2016/97, WHERE THAT CUSTOMER WOULD NOT QUALIFY AS A PROFESSIONAL CLIENT AS DEFINED IN POINT (10) OF ARTICLE 4(1) OF MIFID II; OR
- (III) NOT A QUALIFIED INVESTOR AS DEFINED IN ARTICLE 2 OF REGULATION (EU) 2017/1129 (AS AMENDED, THE "EU PROSPECTUS REGULATION").

CONSEQUENTLY, NO KEY INFORMATION DOCUMENT REQUIRED BY REGULATION (EU) NO. 1286/2014 (AS AMENDED, THE "EU PRIIPS REGULATION") FOR OFFERING OR SELLING THE NOTES OR OTHERWISE MAKING THEM AVAILABLE TO RETAIL INVESTORS IN THE EEA HAS BEEN PREPARED AND THEREFORE OFFERING OR SELLING THE NOTES OR OTHERWISE MAKING THEM AVAILABLE TO ANY EEA RETAIL INVESTOR IN THE EEA MAY BE UNLAWFUL UNDER THE EEA PRIIPS REGULATION. THIS PRESENTATION HAS BEEN PREPARED ON THE BASIS THAT ANY OFFER OF THE NOTES IN THE EEA WILL ONLY BE MADE TO QUALIFIED INVESTORS. ACCORDINGLY ANY PERSON MAKING OR INTENDING TO MAKE AN OFFER IN THE EEA OF NOTES WHICH ARE THE SUBJECT OF THE OFFERING CONTEMPLATED IN THIS PRESENTATION MAY ONLY DO SO WITH RESPECT TO QUALIFIED INVESTORS. NONE OF THE TRUST, THE SPONSOR OR ANY OF THE INITIAL PURCHASERS HAS AUTHORIZED, NOR DO THEY AUTHORIZE, THE MAKING OF ANY OFFER OF NOTES IN THE EEA OTHER THAN TO QUALIFIED INVESTORS.

MIFID II PRODUCT GOVERNANCE

ANY DISTRIBUTOR SUBJECT TO MIFID II THAT IS OFFERING, SELLING OR RECOMMENDING THE NOTES IS RESPONSIBLE FOR UNDERTAKING ITS OWN TARGET MARKET ASSESSMENT IN RESPECT OF THE NOTES AND DETERMINING ITS OWN DISTRIBUTION CHANNELS FOR THE PURPOSES OF THE MIFID II PRODUCT GOVERNANCE

NOTICE TO INVESTORS IN THE UNITED KINGDOM

PROHIBITION ON SALES TO UK RETAIL INVESTORS

THE NOTES ARE NOT INTENDED TO BE OFFERED, SOLD OR OTHERWISE MADE AVAILABLE TO AND SHOULD NOT BE OFFERED, SOLD OR OTHERWISE MADE AVAILABLE TO ANY UK RETAIL INVESTOR IN THE UNITED KINGDOM (THE "UK"). FOR THESE PURPOSES, A "UK RETAIL INVESTOR" MEANS A PERSON WHO IS ONE (OR MORE) OF THE FOLLOWING: (I) A RETAIL CLIENT AS DEFINED IN POINT (8) OF ARTICLE 2 OF REGULATION (EU) 2017/565 AS IT FORMS PART OF UK DOMESTIC LAW BY VIRTUE OF THE EUROPEAN UNION (WITHDRAWAL) ACT 2018 (AS AMENDED, THE "EUWA"); OR (II) A CUSTOMER WITHIN THE MEANING OF THE PROVISIONS OF THE FINANCIAL SERVICES AND MARKETS ACT 2000 (AS AMENDED, THE "FSMA") AND ANY RULES OR REGULATIONS MADE UNDER THE FSMA TO IMPLEMENT DIRECTIVE (EU) 2016/97, WHERE THAT CUSTOMER WOULD NOT QUALIFY AS A PROFESSIONAL CLIENT, AS DEFINED IN POINT (8) OF ARTICLE 2(1) OF REGULATION (EU) NO. 600/2014 AS IT FORMS PART OF UK DOMESTIC LAW BY VIRTUE OF THE EUWA; OR (III) NOT A QUALIFIED INVESTOR AS DEFINED IN ARTICLE 2 OF REGULATION (EU) 2017/1129 AS IT FORMS PART OF UK DOMESTIC LAW BY VIRTUE OF THE EUWA. CONSEQUENTLY, NO KEY INFORMATION DOCUMENT REQUIRED BY REGULATION (EU) NO. 1286/2014 AS IT FORMS PART OF UK DOMESTIC LAW (AS AMENDED, THE "UK PRIIPS REGULATION") FOR OFFERING OR SELLING THE NOTES OR OTHERWISE MAKING THEM AVAILABLE TO UK RETAIL INVESTORS IN THE UK HAS BEEN PREPARED AND THEREFORE OFFERING OR SELLING THE NOTES OR OTHERWISE MAKING THEM AVAILABLE TO ANY UK RETAIL INVESTOR IN THE UK MAY BE UNLAWFUL UNDER THE UK PRIIPS REGULATION.



FINANCIAL PROMOTION REGIME AND PROMOTION OF COLLECTIVE INVESTMENT SCHEMES REGIME

THE TRUST MAY CONSTITUTE A "COLLECTIVE INVESTMENT SCHEME" AS DEFINED BY SECTION 235 OF THE FSMA THAT IS NOT A "RECOGNIZED COLLECTIVE INVESTMENT SCHEME" FOR THE PURPOSES OF THE FSMA AND THAT HAS NOT BEEN AUTHORIZED, REGULATED OR OTHERWISE RECOGNIZED OR APPROVED. AS AN UNREGULATED SCHEME, THE NOTES CANNOT BE MARKETED IN THE UNITED KINGDOM TO THE GENERAL PUBLIC, EXCEPT IN ACCORDANCE WITH THE FSMA.

THE COMMUNICATION OF THIS PRESENTATION (A) IF MADE BY A PERSON WHO IS NOT AN AUTHORIZED PERSON UNDER THE FSMA, IS BEING MADE ONLY TO, OR DIRECTED ONLY AT, PERSONS WHO (I) ARE OUTSIDE THE UNITED KINGDOM, OR (II) HAVE PROFESSIONAL EXPERIENCE IN MATTERS RELATING TO INVESTMENTS AND QUALIFY AS INVESTMENT PROFESSIONALS IN ACCORDANCE WITH ARTICLE 19(5) OF THE FINANCIAL SERVICES AND MARKETS ACT 2000 (FINANCIAL PROMOTION) ORDER 2005 (THE "FINANCIAL PROMOTION ORDER"), OR (III) ARE PERSONS FALLING WITHIN ARTICLE 49(2)(A) THROUGH (D) (HIGH NET WORTH COMPANIES, UNINCORPORATED ASSOCIATIONS, ETC.) OF THE FINANCIAL PROMOTION ORDER (ALL SUCH PERSONS TOGETHER BEING REFERRED TO AS "FPO PERSONS"), OR (IV) ARE ANY OTHER PERSONS TO WHOM IT MAY OTHERWISE LAWFULLY BE COMMUNICATED OR DIRECTED; AND (B) IF MADE BY A PERSON WHO IS AN AUTHORIZED PERSON UNDER THE FSMA, IS BEING MADE ONLY TO, OR DIRECTED ONLY AT, PERSONS WHO (I) ARE OUTSIDE THE UNITED KINGDOM, OR (II) HAVE PROFESSIONAL EXPERIENCE IN MATTERS RELATING TO INVESTMENTS AND QUALIFY AS INVESTMENT PROFESSIONALS IN ACCORDANCE WITH ARTICLE 14(5) OF THE FINANCIAL SERVICES AND MARKETS ACT 2000 (PROMOTION OF COLLECTIVE INVESTMENT SCHEMES) (EXEMPTIONS) ORDER 2001 (THE "PROMOTION OF COLLECTIVE INVESTMENT SCHEMES EXEMPTIONS ORDER"), OR (III) ARE PERSONS FALLING WITHIN ARTICLE 22(2)(A) THROUGH (D) ("HIGH NET WORTH COMPANIES, UNINCORPORATED ASSOCIATIONS, ETC.") OF THE PROMOTION OF COLLECTIVE INVESTMENT SCHEMES EXEMPTIONS ORDER, OR (IV) ARE PERSONS TO WHOM THE TRUST MAY LAWFULLY BE PROMOTED IN ACCORDANCE WITH CHAPTER 4.12 OF THE FCA HANDBOOK CONDUCT OF BUSINESS SOURCEBOOK (ALL SUCH PERSONS, TOGETHER WITH FPO PERSONS, "RELEVANT PERSONS").

THIS PRESENTATION MUST NOT BE ACTED ON OR RELIED ON BY PERSONS WHO ARE NOT RELEVANT PERSONS. ANY INVESTMENT OR INVESTMENT ACTIVITY TO WHICH THIS PRESENTATION RELATES, INCLUDING THE NOTES, IS AVAILABLE ONLY TO RELEVANT PERSONS AND WILL BE ENGAGED IN ONLY WITH RELEVANT PERSONS. ANY PERSONS OTHER THAN RELEVANT PERSONS SHOULD NOT ACT OR RELY ON THIS PRESENTATION. POTENTIAL INVESTORS IN THE UNITED KINGDOM ARE ADVISED THAT ALL, OR MOST, OF THE PROTECTIONS AFFORDED BY THE UNITED KINGDOM REGULATORY SYSTEM WILL NOT APPLY TO AN INVESTMENT IN THE NOTES AND THAT COMPENSATION WILL NOT BE AVAILABLE UNDER THE UNITED KINGDOM FINANCIAL SERVICES COMPENSATION SCHEME.

Notice to Canadian Investors:

The Notes may be sold only to purchasers purchasing, or deemed to be purchasing, as principal that are accredited investors, as defined in National Instrument 45-106 Prospectus Exemptions or subsection 73.3(1) of the Securities Act (Ontario), and are permitted clients, as defined in National Instrument 31-103 Registration Requirements, Exemptions and Ongoing Registrant Obligations. Any resale of the Notes must be made in accordance with an exemption from, or in a transaction not subject to, the prospectus requirements of applicable securities laws.

Notice to Spanish Investors:

No action has been or will be taken by Freddie Mac that would permit a public offering of the Notes in Spain non-exempted from the prospectus requirement. Neither the Notes nor the offering have been or will be registered or approved by the Spanish Securities Market Commission (Comisión Nacional del Mercado de Valores) ("CNMV") and, therefore, no prospectus has been or will be registered or approved by the CNMV for the purposes of this offering.



Notice to Japanese Investors:

The Notes have not been and will not be registered under FIEA and, accordingly, each Initial Purchaser undertakes that it will not offer or sell any Notes directly or indirectly, in Japan or to, or for the benefit of, any resident of Japan or to others for re-offering or resale, directly or indirectly, in Japan or to any resident of Japan except pursuant to an exemption from the registration requirements of, and otherwise in compliance with the FIEA and other relevant laws and regulations of Japan. As used in this paragraph, "resident of Japan" means any person resident in Japan, including any corporation or other entity organized under the laws of Japan.

Notice to Korean Investors:

The Trust is not making any representation with respect to eligibility of any recipients of this Presentation to acquire the Notes referred to herein under the laws of Korea. The Notes offered under this Presentation have not been and will not be registered with the Financial Services Commission of Korea for public offering in Korea under FSCMA and are therefore subject to certain transfer restrictions. The Notes may not be offered, sold or delivered, directly or indirectly, or offered or sold to any person for re-offering or resale, directly or indirectly, in Korea or to any resident of Korea (as defined in the Foreign Exchange Transaction Law of Korea) except pursuant to the applicable laws and regulations of Korea, including the FSCMA and the Foreign Exchange Transaction Law and the decrees and regulations thereunder.

Notice to Investors in the People's Republic of China ("PRC", for the sole purpose herein, excluding Hong Kong, Macau and Taiwan):

The Notes may not be offered or sold directly or indirectly within the PRC. The offering material or information contained herein relating to the Notes, which has not been and will not be submitted to or approved/verified by or registered with any relevant governmental authorities in the PRC (including but not limited to the China Securities Regulatory Commission ("CSRC")), may not be supplied to the public in the PRC or used in connection with any offer for the subscription or sale of the Notes in the PRC. The offering material or information contained herein relating to the Notes does not constitute an offer to sell or the solicitation of an offer to buy any securities in the PRC.

The Notes may only be invested by PRC investors that are authorized to engage in the purchase of notes of the type being offered or sold, including but not limited to those that are authorized to engage in the purchase and sale of foreign exchange for themselves and on behalf of their customers and/or the purchase and sale of government bonds or financial bonds and/or the purchase and sale of debt securities denominated in foreign currency other than stocks. PRC investors are responsible for informing themselves about and observing all legal and regulatory restrictions, obtaining all relevant approvals/licenses, verification and/or registrations themselves from relevant governmental authorities (including but not limited to the People's Bank of China,

CSRC, the State Administration of Foreign Exchange, the China Banking and Insurance Regulatory Commission and other relevant regulatory bodies), and complying with all relevant PRC regulations, including, but not limited to, all relevant foreign exchange regulations and/or foreign investment regulations.

Notice to Singaporean Investors:

SECTION 309B(1)(C) NOTIFICATION UNDER THE SECURITIES AND FUTURES ACT, CHAPTER 289 OF SINGAPORE: THE NOTES ARE CAPITAL MARKETS PRODUCTS OTHER THAN PRESCRIBED CAPITAL MARKETS PRODUCTS (AS DEFINED IN THE SECURITIES AND FUTURES (CAPITAL MARKETS PRODUCTS) REGULATIONS 2018 OF SINGAPORE) AND SPECIFIED INVESTMENT PRODUCTS (AS DEFINED IN MAS NOTICE SFA 04-N12: NOTICE ON THE SALE OF INVESTMENT PRODUCTS AND MAS NOTICE FAA-N16: NOTICE ON RECOMMENDATIONS ON INVESTMENT PRODUCTS). This Presentation has not been, and will not be, registered as a prospectus with the Monetary Authority of Singapore, and the Notes will be offered pursuant to exemptions under the Securities and Futures Act (Chapter 289 of Singapore) (the "SFA"). Accordingly, this Presentation or any document or material in connection with the offer or sale, or invitation for subscription or purchase, of the Notes may not be circulated or distributed, nor may the Notes be offered or sold, or be made the subject of an invitation for subscription or purchase, whether directly or indirectly, to any persons in Singapore other than (i) to an institutional investor (as defined in Section 4A of the SFA) pursuant to Section 274 of the SFA, (ii) to a relevant person (as defined in Section 275(2) of the SFA) pursuant to Section 275(1) of the SFA, or any person pursuant to Section 275(1A) of the SFA, and in accordance with the conditions specified in Section 275 of the SFA and (where applicable) Regulation 3 of the Securities and Futures (Classes of Investors) Regulations 2018 of Singapore or (iii) otherwise pursuant to, and in accordance with the conditions of, any other applicable provision of the SFA.

Notice to Taiwanese Investors:

The Notes have not been and will not be registered with the Financial Supervisory Commission of Taiwan, the Republic of China pursuant to relevant securities laws and regulations and may not be offered or sold in Taiwan, the Republic of China through a public offering or in circumstance which constitutes an offer within the meaning of the Securities and Exchange Act of Taiwan, the Republic of China that requires a registration or approval of the Financial Supervisory Commission of Taiwan, the Republic of China. No person or entity in Taiwan, the Republic of China has been authorized to offer or sell the Notes in Taiwan, the Republic of China.

A prospective investor in securities of Freddie Mac must conduct its own independent review and due diligence to make its own assessment of the merits and risks of making an investment in, perform its own legal, accounting and tax analysis and conclude that the investment in the securities of Freddie Mac (i) is fully consistent with the investor's financial requirements and financial condition, investment objectives and risk tolerance; (ii) complies and is fully consistent with all investment policies, guidelines and restrictions applicable to the investor; and (iii) is a fit, proper and suitable investment for the investor.